

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

P96 Lf
Cop. 3

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

FEB 15 1963

CURRENT SERIAL RECORDS

LIST of AVAILABLE PUBLICATIONS

of the United States
Department of
Agriculture

List No. 11



Growth Through Agricultural Progress

LIST of AVAILABLE PUBLICATIONS

of the United States
Department of
Agriculture

Compiled by
Eleanor W. Clay and Ella J. Green

Publications Division
Office of Information
U.S. DEPARTMENT OF AGRICULTURE

List No. 11

Issued January 1962

Current as of September 1961

HOW TO USE THIS LIST

This list gives the publications of the U.S. Department of Agriculture currently available as of September 1961. Department publications are intended primarily for farmers, homemakers, suburbanites, research workers, teachers, and others who are interested in agriculture or related subjects.

SECTION I tells how to order free publications from the Department and publications that are for sale from the Government Printing Office.

SECTION II gives titles of publications, classified by subject matter.

SECTION III is an alphabetical listing of subjects and a ready reference to titles.

For additional information on agricultural subjects including programs such as Rural Areas Development and Great Plains, write to the Office of Information, U.S. Department of Agriculture, Washington 25, D.C., or see the agricultural agent in your county. For published reports of State agricultural experiment stations, write directly to the station concerned. Addresses are available from the Office of Information on request.

CONTENTS

Consult the index for further guide to contents by subject classification

Section I—General information:	Page	Section II—Continued	Page
How to obtain free publications	1	Department administration	24
How to order publications for sale only	2	Entomology	26
Publications no longer available	3	Extension work	30
Microfilms and photoprints	3	Foreign agriculture and trade	31
Descriptions of series	3	Forestry	32
Section II—List of available publications:		Home economics	37
Agricultural economics	5	Marketing	43
Agricultural engineering	9	Plant science	61
Animal science	12	Safety and fire prevention	71
Conservation. Forests—Soil—Water	18	Soil science	71
Cooperatives—Farmer	19	Statistics	73
		Visual aids	79
		Periodicals	81
		Section III—Index	87

ABBREVIATIONS FOR USDA PUBLICATIONS SERIES

FAER—Foreign Agricultural Economic Report
F—Farmers' Bulletin
L—Leaflet
G—Home and Garden Bulletin
AH—Agriculture Handbook
AB—Agriculture Information Bulletin
SB—Statistical Bulletin
T—Technical Bulletin
PA—Program Aid

MB—Marketing Bulletin
AER—Agricultural Economic Report
MRR—Marketing Research Report
PRR—Production Research Report
URR—Utilization Research Report
HERR—Home Economics Research Report
FRR—Forest Resource Report
M—Miscellaneous Publication
YB—Yearbook

LIST OF AVAILABLE PUBLICATIONS

of the

UNITED STATES DEPARTMENT OF AGRICULTURE

SECTION I

GENERAL INFORMATION

HOW TO OBTAIN FREE PUBLICATIONS

Publications are free, as long as the supply lasts, unless a price is given. On general requests not more than one copy each of 10 publications is allowed. Justification is required if more are requested. Use the following instructions as a guide.

Educational Institutions

Libraries and instructors may obtain as many as one each of 100 free publications. Justification is required if more are ordered. The Department is unable to supply them in quantity for individual textbook use.

Extension Workers

Publications can be had in quantities if application has cleared through the State extension publications-distribution officer. His office is usually located at the State college. In many cases the distribution officer is the State extension director or State extension editor. Clearance is not required if 50 or fewer publications are ordered. Send letters not requiring clearance to the Distribution Section, Division of Management Operations, Federal Extension Service, U.S. Department of Agriculture, Washington 25, D.C.

In requesting popular publications (Farmers' Bulletins, Leaflets, and Home and Garden Bulletins) county extension agents are asked to use their copy of the Annual Inventory of USDA Popular Publications and the monthly supplements in the Extension Service Review.

Foreign Governments, Institutions, Residents

No publications issued by the Department of Agriculture will be sent regularly to any foreign government, organization or private agency unless exchange arrangements have been made by the Director of the Library of the Department of Agriculture, who will be glad to arrange for such exchange of publications. All inquiries concerning exchange should be addressed to the Library, U.S. Department of Agriculture, Washington 25, D.C. Residents or institutions may purchase copies of any listed publication from the Superintendent of Documents in accordance with the instructions under How to Order Publications Marked With an Asterisk. Prices not given will be quoted upon request.

Government Agencies and Cooperators (Federal, State, county, and local)

Library and office copies of free publications may be obtained when needed. Consideration will also be given to quantity requests if effective distribution can be assured.

Libraries (State or Public)

One copy each of any free publication needed.

Organizations (Commercial)

One copy each of free publications will be furnished to libraries on request. Not more than one copy each of 10 publications is allowed on other requests. If more are desired it is requested that they be purchased. Where prices are not given, they will be quoted on request from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Organizations (nonprofit)

Library or office copies of free publications will be furnished on request. Consideration will also be given to quantity requests if effective distribution can be assured.

Press

Library and review copies of free publications will be furnished on request. Justification is required if more than 50 are ordered. Publications cannot be furnished for redistribution. Before publicizing a publication please obtain permission, as otherwise the supply on hand might not be sufficient to meet the demand.

Public

Not more than one each of 10 publications are allowed unless justification is given.

Radio

Library and review copies of free publications will be furnished on request. Justification is required if more than 50 are ordered. Publications cannot be furnished for redistribution. Before publicizing a publication please obtain permission, as otherwise the supply on hand might not be sufficient to meet the demand.

Teachers

Libraries and instructors may obtain as many as one each of 100 free publications. Justification is required if more are ordered. The Department is unable to supply them in quantity for individual textbook use.

How to Order

After consulting the above guide write your name and address plainly. Send orders for free publications to the Publications Division, Office of Information, U.S. Department of Agriculture, Washington 25, D.C. Give title of bulletin and order number. To hasten action on your request, group the publications by the order-number letter and list numerically. See sample order below.

Sample Order:	Blueberry growing.	F 1951
	Growing slash pine.	F 2103
	Chiggers: How to fight them.	L 403
	What is a conservation ranch plan.	L 460
	Meat for thrifty meals.	G 27
	Hand sprayers and dusters.	G 63
	Conservation irrigation.	AB 8
	Farm gates, plan No. 5505.	M 764
	U.S. grades for beef.	MB 15
	Los Angeles egg market.	MRR 440

HOW TO ORDER PUBLICATIONS FOR SALE ONLY

Send order together with remittance for publications marked with an asterisk (*) to the Superintendent of Documents, Government Printing Office, Washington 25, D.C. Remittances can be made by coupons which are sold by the Superintendent of Documents in the denomination of 5¢, postal money order, express order, or personal check. Currency may be sent at sender's risk.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted whereby orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. Sufficient deposit to take care of publications ordered must be on hand at all times.

No additional amount for postage is required for shipment within the United States, its territories, Canada, Mexico, and all Central and South American countries except as hereafter noted. For shipment to all other foreign countries, including Argentina, Brazil, British, French, and Dutch Guiana, and British Honduras, it is necessary to include an additional one-fourth of the total cost of publications ordered to cover foreign postage. Remittances from foreign countries should be by international money order payable to the Superintendent of Documents or draft on an American bank. Foreign money and postage stamps are not acceptable. **Exception:** When

subscribing for a periodical do not send postage, as this is provided for in the foreign subscription price.

A discount of 25 percent is allowed to authorized book dealers and to purchasers of 100 or more copies of one publication on condition that the purchasers will adhere to the public sale price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

PUBLICATIONS NO LONGER AVAILABLE

Publications of the Department no longer in print may be consulted in public or university libraries maintaining government publications. Many of these libraries carry fairly complete files of Department of Agriculture publications. If the one nearest you is at any distance, time might be saved if you communicate with the library concerning the publications you want to consult before making a trip. In addition to unavailable publications, the ones listed herein may also be consulted.

MICROFILMS AND PHOTOPRINTS

Microfilm and photoprint copies of any Department publication may be bought from the U.S. Department of Agriculture Library, Washington 25, D.C. All charges, except for Federal agencies, are payable in advance. Payments should be made by check or money order payable to the "Library, U.S. Department of Agriculture." Currency is sent at the sender's risk. Payment for orders originating outside of the United States should be made by international money order or by draft on a bank in the United States. U.S. Department of Agriculture Library coupons (obtainable from the Library at \$1.00 each) and UNESCO book coupons are acceptable.

Microfilms: \$1.00 for each 30 pages or fraction thereof from a single article or book.

Photoprints: \$1.00 for each 4 pages or fraction thereof from a single article or book.

DESCRIPTIONS OF SERIES

AGRICULTURE HANDBOOKS

This series includes information for ready reference, such as manuals, guidebooks, specifications, glossaries, and lists of plants or animals, for professional and technical workers.

AGRICULTURE INFORMATION BULLETINS

This series includes subject matter of interest to people and groups throughout the American public—urban as well as rural.

FARMERS' BULLETINS

Information on practical methods of applying the results of scientific research to farming is given in simple language in this series.

AGRICULTURAL ECONOMIC REPORTS

Semipopular or semitechnical reports on production, marketing, and use of agricultural products for professional and technical workers.

FOREIGN AGRICULTURAL ECONOMIC REPORTS

Semipopular or semitechnical reports with emphasis on keeping the nation's agricultural interests informed of current developments abroad in the supply, demand, and consumption of agricultural products.

FOREST RESOURCE REPORTS

This series presents economic information on forest resources.

HOME AND GARDEN BULLETINS

This series presents information on home and garden subjects for use by town and city as well as farm residents.

HOME ECONOMICS RESEARCH REPORTS

Technical or semitechnical reports of home economics research for professional and technical workers in home economics and related fields.

LEAFLETS

Leaflets carry popular material of the same general character as the Farmers' Bulletin series in a briefer form.

MARKETING BULLETINS

Popular presentations of information on agricultural marketing for the general public.

MARKETING RESEARCH REPORTS

In this series the results of marketing research are presented in semitechnical or semipopular style.

MISCELLANEOUS PUBLICATIONS

This series includes both technical and nontechnical publications that do not conform to the size or type of material specified for the other series.

PRODUCTION RESEARCH REPORTS

Semitechnical or semipopular reports of production research, with emphasis on the application of the information in the production of farm products.

PROGRAM AIDS

This series presents information on current farm programs for people affected by the programs.

SOIL SURVEY REPORTS

Soil Surveys present a soil map of a county or area and a report that includes soil descriptions, land-capability groupings, productivity estimates, management suggestions; a technical discussion of soil morphology, relation of soils to their environment, principles of their classification; and a general description of the climate, agriculture, markets, and other features significant to soil problems. Requests for a list of soil survey reports available in your State or inquiries regarding these reports should be addressed to the Soil Conservation Service, United States Department of Agriculture, Washington 25, D.C.

STATISTICAL BULLETINS

These publications consist mainly of tables of statistics on one or more closely related agricultural commodities. They may include statistics on production, movement from the farm, receipts at principal markets, reshipments, farm and market prices, exports and imports, and foreign production and prices. They are of particular interest to persons actually engaged in marketing, or any business affected by agricultural production and marketing.

TECHNICAL BULLETINS

Technical Bulletins present results of research work carried on by the Department of Agriculture and its cooperators. They are written in technical language and are intended chiefly for distribution to scientists and specialists in the fields studied. Usually a comparatively small edition is printed which limits the number of copies that are available for free distribution.

UTILIZATION RESEARCH REPORTS

Semitechnical or semipopular reports, with emphasis on the application of the information in the utilization of farm products.

YEARBOOK OF AGRICULTURE

An annual publication devoted to articles on agricultural problems, new developments in agriculture, and research findings.

AGRICULTURAL STATISTICS

The annual statistical compendium issued by the Department covering virtually all phases of agriculture.

OTHER SERIES

Series other than above have been either discontinued or are issued by agencies of the Department to meet their individual needs. For descriptions of periodicals, see pages 81-86.

SECTION II

LIST OF AVAILABLE PUBLICATIONS

AGRICULTURAL ECONOMICS

<i>Order No.</i>	<i>Order No.</i>
GENERAL STUDIES	
Agricultural outlook charts, 1958. 50¢. 50¢. *Title	Chronology of American agriculture, 1790-1956. 1958. (Map.) Title
Agricultural outlook charts, 1959. 50¢. *Title	Comprehensive agricultural program for Puerto Rico. 1953. Title
Agricultural outlook charts, 1961. 50¢. *Title	Contract farming and vertical integration in agriculture. 1958. AB 198
Agricultural policies of foreign governments including trade policies affecting agriculture. 1957. 70¢. *AH 132	Dairy economics handbook. 1958. AH 138
Agriculture's capacity to produce: Possibilities under specified conditions. 1954. 30¢. *AB 88	Demand and price structure for by-product feeds. 1958. T 1183
Analysis of demand for farm products. 1953. 30¢. *T 1081	Demand and price structure for dairy products. 1957. T 1168
Analytical tools for studying demand and price structures. 1958. AH 146	Demand and price structure for food fats and oils. 1953. T 1068
Background on our Nation's agriculture. 1961. L 491	Demand and price structure for oats, barley, and sorghum grains. 1953. T 1080
Balance sheet of agriculture, 1952. 15¢. *AB 90	Demand and price structure for selected vegetables. 1954. T 1105
Balance sheet of agriculture, 1953. 15¢. *AB 115	Demand and price structure for wheat. 1955. T 1136
Balance sheet of agriculture, 1954. 15¢. *AB 134	Demand, supply, and price structure for eggs. 1959. T 1204
Balance sheet of agriculture, 1955. 15¢. *AB 145	Distributed lags and demand analysis for agricultural and other commodities. 1958. AH 141
Balance sheet of agriculture, 1956. 15¢. *AB 163	Economic choices in broiler production. 1956. 15¢. *T 1154
Balance sheet of agriculture, 1957. 15¢. *AB 177	Effects of acreage-allotment programs, 1954 and 1955: A summary report. 1956. PRR 3
Balance sheet of agriculture, 1958. 20¢. *AB 201	Electricity in farm production: Eastern livestock area of Iowa. 1953. 30¢. *AB 100
Balance sheet of agriculture, 1959. 25¢. *AB 214	Family farms in a changing economy. 1957. 50¢. *AB 171
Balance sheet of agriculture, 1960. 25¢. *AB 232	Farm output: Past changes and projected needs. 1956. AB 162
Balance sheet of agriculture, 1961. AB 247	Farm production: Trends, prospects, and programs. 1961. AB 239
Carryover levels for grains: A method for determining amounts that are optimal under specified conditions. 1958. T 1178	Farm resources needed for specified income levels. 1957. AB 180
Changes in farm production and efficiency: A summary report. 1961. SB 233	Farmers in a changing world. \$1.50. (Yearbook.) *YB 1940
Changing sources of farm output. 1960. PRR 36	Food for peace. 1961. Title
	Food for the future. 1960. AB 220
	Food is a bargain. 1961. MB 18
	Food we eat. 1961. M 870

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
GENERAL STUDIES—Continued	
Generalized types of farming in the United States. 1950. 35¢. *AB 3	Approaches to income improvement in agriculture: Experiences of families receiving production loans under the Farmers Home Administration. 1959. PRR 33
Graphic analysis in agricultural economics. 1957. 40¢. *AH 128	Balance sheet of agriculture, 1952. 15¢. *AB 90
Graphic presentation of rural trends. 1952. 20¢. *Title	Balance sheet of agriculture, 1953. 15¢. *AB 115
Graphic summary of world agriculture. 1949. 30¢. *M 705	Balance sheet of agriculture, 1954. 15¢. *AB 134
Guide to agriculture, U.S.A. 1955. 60¢. *AB 30	Balance sheet of agriculture, 1955. 15¢. *AB 145
Index numbers of agricultural production, by regions, 1939–1958. 1960. SB 273	Balance sheet of agriculture, 1956. 15¢. *AB 163
Industrial employment and other factors in selecting an area for rural development. 1958. M 760	Balance sheet of agriculture, 1957. 15¢. *AB 177
Keeping abreast of change in the rural community. 1959. 10¢. *AB 215	Balance sheet of agriculture, 1958. 20¢. *AB 201
Levels of living of U.S. farm families: Selected annotated references. 1940–55. 1957. M 746	Balance sheet of agriculture, 1959. 25¢. *AB 214
Low production farms. 1953. 45¢. *AB 108	Balance sheet of agriculture, 1960. 25¢. *AB 232
Measuring the supply and utilization of farm commodities. 1955. AH 91	Balance sheet of agriculture, 1961. AB 247
Supplement for 1956 to AH 91. 1957. Suppl. 1956, AH 91	Bank financing of dairy farmers in northern Vermont. 1954. 30¢. *AB 129
Supplement for 1959 to AH 91. 1960. Suppl. 1959, AH 91	Beef marketing margins and costs. 1956. 20¢. *M 710
Opportunities for economic development in low-production farm areas: A study of incomes, employment, and resources. 1960. AB 234	Changes in costs on spring wheat farms in the Northern Plains. 1956. PRR 4
Our farm production potential, 1975. 1960. 10¢. *AB 233	Charges for ginning cotton: Seasons 1947–48 to 1954–55. 1956. MRR 120
Power to produce. \$2.25. (Yearbook.) *YB 1960	Classified pricing of milk: Some theoretical aspects. 1958. T 1184
Productivity of agriculture, United States, 1870–1958. 1961. T 1238	Costs of electricity and liquefied petroleum gas for cooking, refrigerating, and water heating. 1955. AB 141
Productivity of resources used on commercial farms. 1955. T 1128	Costs of storing reserve stocks of corn in country elevators, at bin sites, and on farms. 1955. MRR 93
Seasonal variation: Methods of measurement and tests of significance. 1952. 10¢. *AH 48	Costs of storing reserve stocks of wheat at country elevators and on farms in Kansas. 1956. MRR 124
Sizes of farms in the United States. 1950. T 1019	Credit in use and conservation of agricultural resources. 1957. AB 172
Stake of rural people in metropolitan government. 1961. M 869	Cut the costs that cut your farm profits. 1961. F 2108
Statistical summary of farm tenure, 1954. 1958. 40¢. *AB 200	Dollar volume of agriculture's transactions with industry. 1959. MRR 375
Trends and patterns in levels of living of farm families in the United States. 1958. AB 181	Enrollment in voluntary health insurance in rural areas. 1958. AB 188
FARM FINANCE	Estimating cost of production on tobacco-cotton farms in the Coastal Plain of North Carolina. 1960. PRR 47
ABC's of accounting and interpretation of financial statements for REA financed rural electric systems. 1956. 25¢. *Title	Factors affecting farm loan interest rates. 1954. 20¢. *AB 126
	Family-farm records. 1961. F 2167

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Farm costs and returns, commercial family-operated farms by type and location. 1959. AB 176	Five year inventory record. (May be inserted in the back of Farm Family Record Book.) 1961. 25¢. *Title
Farm costs and returns, commercial farms by type, size, and location. 1961. AB 230	Food costs—retail prices, farm prices, marketing spreads. 1961. M 856
Farm costs and returns, 1955 (with comparisons): Commercial family operated farms, by type, and location. 1956. AB 158	Food expenditures, preservation, and home production by rural families in the North Central Region, 1951–52. 1956. AB 113
Farm family account book. 1935. 45¢. *Title	Food transportation and what it costs us. 1956. M 738
Farm family record book. 1959. 30¢. *Title	Guide to uniform cost and financial accounting for poultry processors. 1961. AH 213
Farm family spending and saving in Illinois with a comparison of survey and home-accounts data. 1954. 30¢. *AB 101	Hail insurance on growing crops. 1951. 15¢. *AB 56
Farm family spending in the United States: Some changes as indicated by recent U.S. Department of Agriculture expenditure surveys. 1958. AB 192	How bulk assembly changes milk marketing costs. 1957. MRR 190
Farm income and expense record for farmers who desire to keep a simple record of income and expenses, primarily for Federal income tax reporting on the cash basis. (Form ES-29.) 1952. 50¢. *Title	Insurance facts for farmers. 1959. F 2137
Farm mutual reinsurance. 1953. 35¢. *AB 119	Lamb marketing costs and margins. 1957. MRR 159
Farm resources needed for specified income levees. 1957. AB 180	Legal liability risks and insurance protection for farmers. 1954. AB 122
Farm-retail price spreads for cotton products. 1958. MRR 277	Margins and costs in marketing Florida sweet corn. 1956. 5¢. *M 719
Farm-retail spreads for food products—costs, prices. 1957. M 741	Marketing costs and margins for fresh milk. 1959. M 733
Supplement for 1956–60 to M 741. 1961. Suppl. 1956–60, M 741	Marketing margins for white bread. 1959. 10¢. *M 712
Farmer and old-age security: A summary analysis of four studies, 1951–54. 1955. 25¢. *AB 151	New index numbers of farm marketings and home consumption. 1956. AH 109
Farmers' expenditures for health care in 1955. 1958. 25¢. *AB 191	Older farm family and medical costs. 1960. 25¢. *AB 235
Farmers' expenditures for motor vehicles and machinery with related data, 1955. 1959. SB 243	Pork marketing margins and costs. 1956. 20¢. *M 711
Farmers' expenditures in 1955, by regions. 1958. SB 224	Potential effect of soil bank and corn allotment programs on income and resource use, southern Iowa. 1961. PRR 48
Farmers' mutual fire and windstorm insurance in the United States. 1956. AB 165	Price of beef. 1956. M 718
Farmers' mutual windstorm insurance. 1952. AB 70	Price programs. 1957. 35¢. *AB 135
Farming in the Great Plains: A survey of the financial and tenure situation in 1957. 1961. PRR 50	Prices and other payments for milk by manufacturers in Kansas, Missouri, and Oklahoma markets. 1955. MRR 81
Father-son farm-operating agreements. 1951. F 2026	Seasonal variation in farm food prices and price spreads. 1961. M 840
	Size of soybean oil mills and returns to growers. 1956. 55¢. *MRR 121
	Taxes levied on farm property in the United States and methods of estimating them. 1956. SB 189
	Using credit to finance farmhouse improvements. 1949. M 701
	Voluntary health insurance: Selected annotated references. 1954. 25¢. *B 25

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
FARM FINANCE—Continued	
What makes farmers' prices. 1959.	AB 204
What young farm families should know about credit. 1959.	F 2135
Wheat-pea farming in Washington and Idaho, 1935–53 . . . farm costs and returns. 1955.	C 954
Where and how to get a farm: Some questions and answers. 1958.	L 432
Your cash farm lease. 1961.	M 836
Your crop-share-cash farm lease. 1961.	M 838
Your farm lease checklist. 1961.	F 2163
Your farm lease contract. 1961.	F 2164
Your farm rent determination problem. 1961.	F 2162
Your farm renting problem. 1961.	F 2161
Your livestock-share farm lease. 1961.	M 837
FARM LABOR	
Analysis of the experienced hired farm working force, 1948–57. 1960.	15¢. *AB 225
Area variations in the wages of agricultural labor in the United States. 1958.	T 1177
Farm employment, monthly, by States 1950–57, United States by years, 1910–57, by months, 1940–57. 1958.	SB 236
Farmer and old-age security: A summary analysis of four studies, 1951–54. 1955.	25¢. *AB 151
Hired farm working force of 1956. 1958.	AB 187
Hired farm working force of 1957. 1959.	40¢. *AB 208
Hired farm working force of 1958. 1959.	20¢. *AB 219
Hired farm working force of 1959. 1961.	AB 238
History of the emergency farm labor supply program, 1943–47. 1951.	AM 13
Industrial employment and other factors in selecting an area for rural development. 1958.	M 760
Labor used for fruits and tree nuts. 1958.	35¢. *SB 232
Migratory farm workers in the Atlantic coast stream: A study in the Belle Glade area of Florida. 1955.	30¢. *C 966
Migratory farmworkers in the mid-continent streams. 1960.	PRR 41
Tenure status of farmworkers in the United States. 1960.	T 1217
	FARM MANAGEMENT
Animal diseases. \$2.00. (Yearbook.)	*YB 1956
Crops in peace and war. \$2.50. (Yearbook.)	*YB 1950–51
Cut the costs that cut your farm profits. 1961.	F 2108
Defense against radioactive fallout on the farm. 1961.	F 2107
Family-farm records. 1961.	F 2167
Farm tractors: Trends in type, size, age, and use. 1960.	15¢. *AB 231
Getting started in farming. 1954.	F 1961
Grass. \$2.00. (Yearbook.)	*YB 1948
Land. \$2.25. (Yearbook.)	*YB 1958
Laying out fields for tractor plowing. 1954.	F 1045
Making land produce useful wildlife. 1960.	F 2035
Marketing. \$1.75. (Yearbook.)	*YB 1954
Planning farm machinery replacements. 1957.	L 427
Planning the farm for profit and stability. 1956.	F 1965
Plant diseases. \$2.50. (Yearbook.)	*YB 1953
Power to produce. \$2.25. (Yearbook.)	*YB 1960
Seeds. \$2.00. (Yearbook.)	*YB 1961
Soil. \$2.25. (Yearbook.)	*YB 1957
Trees. \$2.75. (Yearbook.)	*YB 1949
Watch your step! Avoid farm accidents. 1960.	F 2101
Water. \$2.00. (Yearbook.)	*YB 1955
Your cash farm lease. 1961.	M 836
Your crop-share-cash farm lease. 1961.	M 838
Your farm lease checklist. 1961.	F 2163
Your farm lease contract. 1961.	F 2164
Your farm rent determination problem. 1961.	F 2162
Your farm renting problem. 1961.	F 2161
Your livestock-share farm lease. 1961.	M 837
	LAND ECONOMICS
Agricultural land resources in the United States, with special reference to present and potential cropland and pasture. 1955.	AB 140
Conservation Reserve Program of the Soil Bank: Effects in selected areas, 1957. 1958.	AB 185

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
 Note.—Order by Series and Number or Title.

Order No.	Order No.
Economic position of fertilizer use in the United States. 1958. 20¢. *AB 202	Land use and its patterns in the United States. 1959. \$2.75. *AH 153
Family farms in a changing economy. 1957. 50¢. *AB 171	Major land uses in the United States. (Map.) 25 by 39 inches. Colored. 1950. 75¢. *Title
Farm land ownership in the United States. 1949. M 699	Major uses of land in the United States. 1953. T 1082
Farming in the Great Plains: A survey of the financial and tenure situation in 1957. 1961. PRR 50	Supplement to T 1082. Basic land use statistics, 1950. 1953. Suppl. T 1082
Federal and state rural lands, 1950, with special reference to grazing. 1952. C 909	Major uses of land in the United States: Summary for 1954. 1957. AB 168
Fertilizer use and crop yields in the United States. 1954. 50¢. *AH 68	Measure of our land. 1951. PA 128
Generalized types of farming in the United States. (Map.) 12 by 19½ inches. Colored. 1949. 20¢. *Title	Potential effect of soil bank and corn allotment programs on income and resource use, Southern Iowa. 1961. PRR 48
Group tenure in administration of public lands. 1949. C 829	Program for the Great Plains. 1956. 10¢. *M 709
How wheat farmers would adjust to different programs. 1961. PRR 52	Regional adjustments in grain production: A linear programming analysis. 1961. 30¢. *T 1241
Land. \$2.25. (Yearbook.) *YB 1958	Supplement to T 1241. 1961. Supp. T 1241
The land is mine: From tenancy to family farm ownership. 1950. \$1.75. *AM 8	Sizes of farms in the United States. 1950. T 1019
Land ownership in the Great Plains States, 1958—A statistical summary. 1960. SB 261	Wheat production: Trends, problems, programs, opportunities for adjustment. 1958. 35¢. *AB 179
Land use and development, southeastern Coastal Plain: Present use and potential development of land for agriculture. 1956. AB 154	Where and how to get a farm: Some questions and answers. 1958. L 432
	Why and how of rural zoning. 1958. 40¢. *AB 196

AGRICULTURAL ENGINEERING**BUILDINGS AND FARM STRUCTURES**

Beltsville energy-saving kitchen, design No. 1 with workroom. 1957.	L 418
Beltsville energy-saving kitchen, design No. 2. 1961.	L 463
Beltsville kitchen-workroom with energy-saving features. 1958.	G 60
Building with logs. 1957. 25¢. *M 579	
Bunker silo, type B, plan No. 5829. 1959.	M 784
Bunker silo, type C, plan No. 5843. 1959.	M 781
Bunker silo, type E, plan No. 5865. 1960.	M 815
Cage laying houses, "California type", plan No. 5845. 1959.	M 788
Cattle chute and headgates, plan No. 5778. 1958.	M 749
Cattle guards, plans Nos. 5752, 5903, 5904. 1960.	M 831

Cattle hay rack, plan No. 5772. 1958.	M 747
Cattle squeeze chute, plan No. 5465. 1958.	M 763
Cattle stock, plan No. 5740. 1958.	M 762
Combination lamb brooder and ewe feeder, plan No. 5863. 1959.	M 804
Concrete hog wallow with surface drain, plan No. 5842. 1959.	M 787
Control of nonsubterranean termites. 1950.	F 2018
Covered feeder for cattle, type B, plan No. 5862. 1959.	M 802
Covered feeder for cattle, type C, plan No. 5864. 1960.	M 813
Dairy stalls for artificial breeding, plan No. 5840. 1959.	M 786
Designing a public warehouse for storing flat bales of cotton. 1959.	MRR 355
Drying and storage shed, plan No. 5869. 1961.	M 835

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
BUILDINGS AND FARM STRUCTURES—Continued	
Easy-to-build kitchen cabinets for the remodeled farmhouse. 1952. G 18	Milking plant—U-type, plan No. 5736. 1960. M 817
Economies in farm dairy buildings and equipment in relation to sanitary quality of milk. 1957. 40¢. *AB 153	Movable calf creep feeder, plan No. 5768. 1958. M 752
Expansible riding horse barn, plan No. 5838. 1958. M 755	Movable calf creep feeder (fenced), plan No. 5764. 1958. M 748
Factors to be considered in locating, planning, and operating country elevators. 1952. MRR 23	Movable calf feeder with attached creep, plan No. 5763. 1958. M 757
Farm cottage, plan No. 7137. 1959. M 795	1-bedroom farmhouse with flexible living features, plan No. 7146. 1960. M 826
Farm gates, plan No. 5505. 1958. M 764	Open hay storage building, plan No. 5879. 1961. M 834
Farm silos. 1960. M 810	Permanent breeding rack for cattle, plan No. 5853. 1959. M 791
Farmhouse plans for Northeastern States. 1948. M 658	Plans for farm buildings for the Western States. 1939. \$1.00. *M 319
Farmhouses for Southern States. 1956. M 724	Pole building construction, type A, plan No. 5830. 1958. 5¢. *M 751
Fence-line feeder for cattle, plan No. 5854. 1959. M 789	Pole building construction, type B, plan No. 5831. 1958. M 750
Fire-resistant construction on the farm. 1954. F 2070	Pole building construction, type C, plan No. 5832. 1958. 5¢. *M 773
Forced air fruit cooler, plan No. 5860. 1959. M 805	Pole corn crib, plan No. 5878. 1961. M 839
4,000-bushel sweetpotato house, plan No. 5648. 1960. M 822	Portable shade for hogs, plan No. 5870. 1960. M 819
Hay and grain feeder for ten sheep, plan No. 5910. 1961. M 865	Poultry house for laying hens, plan No. 5871. 1961. M 844
Hay shed for self-feeding, plan No. 5847. 1958. M 772	Powder-post beetles in buildings: What to do about them. 1959. L 358
Herringbone milking system: Economic appraisal, labor efficiency analysis, and adjustment possibilities. 1960. PRR 45	Preservative treatment of fence posts and farm timbers. 1956. F 2049
Hog houses. 1958. M 744	Preventing cracks in new wood floors. 1952. L 56
Hog shelters and equipment for Southern States. 1957. 25¢. *AH 115	Preventing storm wind damage to farm buildings. 1956. AB 144
Homemade milking stall, side entering type, plan No. 5846. 1959. M 790	Protecting log cabins, rustic work and unseasoned wood from injurious insects in eastern United States. 1956. F 2104
Houses and equipment for laying hens . . . for loose housing. 1960. M 728	Roofed bunker silo with optional sheds, type D, plan No. 5848. 1959. M 783
Housing needs and preferences of farm families . . . a comparison of data from studies in four regions. 1952. AB 96	Safety bull pen with breeding stall, plan No. 5143. 1958. M 754
Loose housing for dairy cattle. 1953. AB 98	Screen chamber for dairy barn flushings, plan No. 5839. 1959. M 793
Machinery shed with living quarters, plan No. 5841. 1958. M 774	Selecting farm framing lumber for strength. 1960. L 481
Machinery storage and shop, plan No. 5849. 1959. M 785	Selection of lumber for farm and home building. 1958. F 1756
Making cellars dry. 1938. F 1572	Self-feeder for sheep, type A, plan No. 5861. 1959. M 803
Mangers and feeding floors for dairy and beef cattle, plan No. 5837. 1959. M 782	Self-feeding fences for cattle, plan No. 5872. 1961. M 846
Milking plant, herringbone type, plan No. 5868. 1960. M 818	Shed roof construction, plan Nos. 5855, 5856, 5857, 5858. 1959. M 806
	Sheep shed, plan No. 5874. 1961. M 848
	Sheep shelters and equipment for Southern States. 1955. AH 90

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Shipping crates for sheep, plan No. 5867. 1961. M 864	Walls, doors, and windows for pole-type buildings, plan No. 5833. 1959. M 780
Six corrals for beef cattle, plan No. 5835. 1958. M 776	"Weathervane" mineral feeder for cattle, plan No. 5844. 1958. M 775
Small country elevator for merchandising grain—designs and recommendations. 1960. MRR 387	Wheat storage research at Hutchinson, Kans., and Jamestown, N. Dak. 1955. 45¢. *T 1113
Small rural industry—A study of the possibility of making insulating board from straw. 1947. C 762	Wood decay in houses: How to prevent and control it. 1960. G 73
Soil treatment an aid in termite control. 1960. L 324	Wood-frame house construction. 1955. 65¢. *AH 73
Space requirements for home food preservation. 1956. 15¢. *T 1143	Wood handbook. 1955. \$2.00. *AH 72
Step-saving U-kitchen. 1951. G 14	Wood siding: How to install it, paint it, care for it. 1956. G 52
Swine unit for dry lot feeding, plan No. 5873. 1961. M 845	Wool packing racks, plan No. 5911. 1961. M 849
3-bedroom farmhouse incorporating Beltsville energy-saving kitchen, design No. 2, plan No. 7152. 1960. M 829	Your farmhouse . . . heating. 1958. M 689
3-bedroom farmhouse with attached two-car garage, plan No. 7132. 1961. M 842	Your farmhouse . . . planning the bathroom. 1952. G 19
3-bedroom farmhouse with carport and patio, plan No. 7138. 1958. M 777	Your farmhouse . . . planning the kitchen and workroom. 1951. G 12
3-bedroom farmhouse with family room, part basement, carport, plan No. 7134. 1958. M 758	Electricity and Heating
3-bedroom farmhouse with laundry center, family room, office, plan No. 7140. 1959. M 778	ABC's of accounting and interpretation of financial statements for REA financed rural electric systems. 1956. 25¢. *Title
3-bedroom farmhouse with 2 full baths, plan No. 7136. 1960. M 812	Automatic livestock waterers. 1955. L 395
Three-way cutting gates for sheep, plan No. 5859. 1959. M 807	Brooding chicks with infrared lamps. 1955. L 397
2-bedroom farmhouse with basement, plan No. 7157. 1960. M 830	Cost of electricity and liquefied petroleum gas for cooking, refrigerating, and water heating. 1955. AB 141
2-bedroom farmhouse with Beltsville kitchen, design No. 2, plan No. 7149. 1960. M 827	Effects of electrical bonding and grounding on static generation and elimination in cotton gins. 1954. C 949
2-bedroom farmhouse-slab on grade construction, plan No. 7158. 1960. M 828	Electric heating of hotbeds. 1959. L 445
Two-pen bull barn and lots, plan No. 5851. 1958. M 769	Electric house heating. 1960. 20¢. *Title
Two-temperature walk-in refrigerator for the farm. 1958. L 320	Electric light for the farmstead. 1951. F 1838
U.S. inspected meat packing plants: A guide to construction, equipment, layout. 1961. \$1.00. *AH 191	Electric water pumps on the farm. 1958. L 436
Use and abuse of wood in house construction. 1939. 20¢. *M 358	Electricity in farm production: Eastern livestock area of Iowa. 1953. 30¢. *AB 100
Variable-height loading chute for cattle, plan No. 5852. 1958. M 761	Electricity on farms in New York and New England. 1954. 20¢. AB 124
Variable width chute for cattle, plan No. 5850. 1959. M 792	Electricity on farms in the Eastern Dairy Area of Wisconsin. 1955. 15¢. *AB 143
Vat for dipping cattle, plan No. 5876. 1960. M 832	Frostproofing water systems in poultry houses. 1958. L 434
<hr/>	
<i>*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.</i>	
<i>Note.—Order by Series and Number or Title.</i>	

**For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.*
Note.—Order by Series and Number or Title.

Order No.	Order No.
BUILDINGS AND FARM STRUCTURES—Continued	
Electricity and Heating—Continued	
Lights for more winter eggs. 1954. L 377	Farm machinery: Use, depreciation, replacement. 1960. SB 269
Rural electrification in the United States: A bibliography of selected references. 1954. 45¢. *B 24	Farm tractors: Trends in type, size, age, and use. 1960. 15¢. *AB 231
Rural lines, USA. 1960. 50¢. *M 811	Foreign-matter trap for cotton gins. A device for the removal of green bolls and other heavy objects from seed cotton at the gin. 1955. C 973
Standby electric power equipment for the farm. 1960. L 480	Ginning cotton. 1956. F 1748
Use of electricity on farms: A summary report of ten area studies. 1956. 20¢. *AB 161	Hose pump for applying fertilizer solutions. 1959. F 2128
Your farmhouse . . . heating. 1958. M 689	Improved mowing system for cotton gins. 1955. 15¢. *C 974
Water Supply	Increasing potato-harvester efficiency. 1959. 15¢. *AH 171
Electric water pumps on the farm. 1958. L 436	Laying out fields for tractor plowing. 1954. F 1045
Filters and screens for irrigation wells. 1959. L 446	Machinery shed with living quarters, plan No. 5841. 1958. M 774
Make your farm pond safe—prevent drownings. 1961. PA 396	Machinery storage and shop, plan No. 5849. 1959. M 785
Replenishing underground water supplies on the farm. 1959. L 452	Mechanical drying of corn on the farm. 1950. C 839
Replenishment of ground water supplies by artificial means. 1959. T 1195	Modernizing cotton gins. 1956. 35¢. *AH 99
Water. \$2.00. (Yearbook.) *YB 1955	Numbers of selected machines and equipment on farms with related data. 1960. 20¢. *SB 258
Water for farm and city. 1960. PA 411	Planning farm machinery replacements. 1957. L 427
MACHINERY AND EQUIPMENT	Pulling machines for harvesting fiber flax. 1955. 10¢. *C 955
Cleaning and sanitizing farm milk utensils. 1955. F 2078	Ramie production machinery. 1956. AB 156
Corrosive effect of chlorine and lye solutions on metals used in dairy equipment. 1941. T 756	Rope on the farm. 1959. F 2130
Disk plows. 1958. F 2121	Scutching machine for fiber flax. 1955. 15¢. *C 975
Effects of moisture added at lint slide on lint quality and bale weight in humid cotton-growing areas. 1957. PRR 14	Seed cleaning and handling. 1961. AH 179
Farm machinery: A survey of ownership and custom work. 1961. SB 279	Seed-cotton input control for gins. 1959. PRR 29
	Stick remover for cotton gins. 1959. PRR 22
	Work of the U.S. cotton ginning research laboratories. 1956. M 731

ANIMAL SCIENCE

LIVESTOCK—GENERAL

Management

Automatic livestock waterers. 1955. L 395	Consumption of feed by livestock, 1909–56: Relation between feed, livestock, and food at the national level. 1958. PRR 21
Better feeding of livestock. 1952. F 2052	Forage for livestock. Plus and minus: An overall view. 1948. YS 2002
Carotene stability in alfalfa as affected by laboratory- and industrial-scale processing. 1960. T 1232	Indicators of southwestern range conditions. 1947. F 1782
Composition of dehydrated forages. 1961. T 1235	Livestock-production units, 1910–58, and consumption of feed by livestock, 1955–58. 1960. 20¢. *SB 275

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.
Marketing molasses for livestock feed. 1956. 15¢. *MRR 132
Mr. Livestock Producer . . . it pays to use chemicals safely. 1960. L 472
Root crop production for livestock. 1957. L 410
Utilization of fats in poultry and other livestock feeds . . . technology and feeding practices. 1960. 25¢. *URR 2
Diseases and Insects
See also under specific animal.
Acute toxicity of chlorinated hydro- carbon and organic phosphorus in- secticides to livestock. 1955. 20¢. *T 1122
Alfalfa saponins: Studies on their chemical, pharmacological, and physiological properties in relation to ruminant bloat. 1957. T 1161
Animal diseases. \$2.00. (Yearbook.) *YB 1956
Annotated bibliography of strontium and calcium metabolism in man and animals. 1961. M 821
Anthrax. 1955. F 1736
Anthrax in livestock: How to fight it. 1961. PA 431
Index-catalogue of medical and vet- erinary zoology. (Copies of the following catalogues are available to libraries, professional, and re- search workers.)
Part 1. Authors: AALL to AZZO- LINA. 1932. Title
Part 2. Authors: B to BYCHKOV. 1938. Title
Part 3. Authors: C to CZYGAN. 1939. Title
Part 4. Authors: D to DZUNKOV- SKI. 1940. Title
Part 5. Authors: E to FYNNEY. 1941. Title
Part 6. Authors: G to GYSER. 1942. Title
Part 7. Authors: H to JUZUKI. 1946. Title
Part 8. Authors: K to KYZER. 1946. Title
Part 9. Authors: L to LYUTKE- VICH. 1946. Title
Part 10. Authors: M to MYSH. 1948. Title
Part 11. Authors: N to OZZARD. 1950. Title
Part 12. Authors: P to QVORT- RUP. 1951. Title
Part 13. Authors: R to RZÓSKA. 1951. Title

Order No.
Part 14. Authors: S to SHWEIG. 1951. Title
Part 15. Authors: Si to SZYSZ- KOWSKI. 1951. Title
Part 16. Authors: T to TSYKALAS. 1952. Title
Part 17. Authors: U to WYVILLE. 1952. Title
Part 18. Authors: X to ZYUKOV. 1952. Title
Supplement 1. Authors: A to B. 1953. Title
Supplement 2. Authors: A to C. 1954. Title
Supplement 3. Authors: A to I. 1955. Title
Supplement 4. Authors: A to K. 1955. Title
Supplement 5. Authors: A to Q. 1956. Title
Supplement 6. Authors: A to Z. 1956. Title
Supplement 7. Authors: A to Z. 1957. Title
Supplement 8. Authors: A to Z. 1958. Title
Supplement 9. Authors: A to Z. 1959. Title
Supplement 10. Authors: A to Z. 1960. Title
Supplement 11. Authors: A to Z. 1961. Title
Insecticide recommendations of the Entomology Research Division for the control of insects attacking crops and livestock for 1961. 1961. 65¢. *AH 120
Plum Island Animal Disease Lab- oratory. 1956. 15¢. *M 730
Reducing livestock losses from arrow- grass poisoning in the Western States. 1958. PA 315
Reducing livestock losses from bracken fern poisoning in the Western States. 1958. PA 316
Reducing livestock losses from choke- cherry poisoning in the Western States. 1958. PA 317
Reducing livestock losses from copper- weed poisoning in the Western States. 1958. PA 318
Reducing livestock losses from death camas poisoning in the Western States. 1958. PA 319
Reducing livestock losses from grease- wood poisoning in the Western States. 1958. PA 320
Reducing livestock losses from haloge- ton poisoning in the Western States. 1958. PA 321

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
LIVESTOCK—GENERAL—Continued	
Diseases and Insects—Continued	
Reducing livestock losses from horse-brush poisoning in the Western States. 1958. PA 322	Cattle squeeze chute, plan No. 5465. 1958. M 763
Reducing livestock losses from larkspur poisoning in the Western States. 1958. PA 323	Cattle stock, plan No. 5740. 1958. M 762
Reducing livestock losses from locoweed poisoning in the Western States. 1958. PA 324	Cattle walkways: An aid to coastal marsh range conservation. 1959. L 459
Reducing livestock losses from lupine poisoning in the Western States. 1958. PA 325	Cobalt deficiency in soils and forages: How it affects cattle and sheep. 1961. L 488
Reducing livestock losses from milkweed poisoning in the Western States. 1958. PA 326	Covered feeder for cattle, type B, plan No. 5862. 1959. M 802
Reducing livestock losses from oak brush poisoning in the Western States. 1958. PA 327	Covered feeder for cattle, type C, plan No. 5864. 1960. M 813
Reducing livestock losses from rubberweed poisoning in the Western States. 1958. PA 328	Effect of grazing intensity upon vegetation and cattle gains on ponderosa pine-bunchgrass ranges of the Front Range of Colorado. 1953. C 929
Reducing livestock losses from sneezeweed poisoning in the Western States. 1958. PA 329	Farm beef herd. 1958. F 2126
Reducing livestock losses from water hemlock poisoning in the Western States. 1958. PA 330	Fence-line feeder for cattle, plan No. 5854. 1959. M 789
Regulatory veterinary medicine—special report on State and Federal services. 1960. \$1.00. *AH 167	Feeding cattle for beef. 1955. F 1549
16 plants poisonous to livestock in the Western States. 1958. F 2106	Hauling water for range cattle. 1957. L 419
What you should know about leptospirosis. 1961. PA 429	Hay shed for self-feeding, plan No. 5847. 1958. M 772
Products. See also Marketing.	Mangers and feeding floors for dairy and beef cattle, plan No. 5837. 1959. M 782
Hides and skins from locker plants and farms. 1961. M 857	Managing grass-shrub cattle ranges in the Southwest. 1959. AH 162
Home tanning of leather and small fur skins. 1954. F 1334	Moderate grazing pays on California annual-type ranges. 1960. L 239
CATTLE	Movable calf creep feeder, plan No. 5768. 1958. M 752
BEEF CATTLE	Movable calf creep feeder (fenced), plan No. 5764. 1958. M 748
Management	Movable calf feeder with attached creep, plan No. 5763. 1958. M 757
Beef-cattle breeds for beef and for beef and milk. 1958. F 1779	Production factors in range cattle under northern Great Plains conditions. 1958. 15¢. *T 1181
Beef-cattle: Dehorning, castrating, branding, and marking. 1959. F 2141	Safety bull pen with breeding stall, plan No. 5143. 1958. M 754
Beef cattle for breeding purposes. 1957. F 1916	Self-feeding fences for cattle, plan No. 5872. 1961. M 846
Cattle chute and headgates, plan No. 5778. 1958. M 749	Six corrals for beef cattle, plan No. 5835. 1958. M 776
Cattle guards, plans Nos. 5752, 5903, 5904. 1960. M 831	Two-pen bull barn and lots, plan No. 5851. 1958. M 769
Cattle hay rack, plan No. 5772. 1958. M 747	Variable-height loading chute for cattle, plan No. 5852. 1958. M 761
	Variable width chute for cattle, plan No. 5850. 1959. M 792
	Vat for dipping cattle, plan No. 5876. 1960. M 832
	Vegetation and cattle responses to different intensities of grazing on short-grass ranges on the Central Great Plains. 1960. T 1216

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.

"Weathervane" mineral feeder for cattle, plan No. 5844. 1958. M 775

Diseases and Insects. See page 16.

Products. See also Marketing.

Beef marketing margins and costs. 1956. 20¢. *M 710

Price of beef. 1956. M 718

U.S. grades for beef. 1960. MB 15

DAIRY CATTLE**Management**

Beltsville growth standards for Holstein cattle. 1954. 20¢. *T 1099

Beltsville growth standards for Jersey cattle. 1954. T 1098

Breeding experiments with Holstein-Friesian cattle: Results of 35 years' research at Beltsville, Md. 1960. T 1220

Cattle guards, plans Nos. 5752, 5903, 5904. 1960. M 831

Covered feeder for cattle, type B, plan No. 5862. 1959. M 802

Covered feeder for cattle, type C, plan No. 5864. 1960. M 813

Dairy cattle breeds. 1958. F 1443

Dairy cattle must have good forage. 1948. YS 2009

Dairy economics handbook. 1958. AH 138

Dairy stalls for artificial breeding, plan No. 5840. 1959. M 786

Dairy type: Its importance in breeding and management. 1961. T 1240

Economies in farm dairy buildings and equipment in relation to sanitary quality of milk. 1957. 40¢. *AB 153

Evaluation of mammary-gland development in Holstein and Jersey calves as a measure of potential producing capacity. 1955. T 1111

Experiments in breeding Jersey cattle at Beltsville: An analysis of the foundation cows and of the first outbred generation. 1954. T 1101

Experiments in harvesting and preserving alfalfa for dairy cattle feed. 1954. T 1079

Feeding dairy cattle. 1961. F 2153

Herringbone milking system: Economic appraisal, labor efficiency analysis, and adjustment possibilities. 1960. PRR 45

High-roughage rations for dairy heifers. 1957. PRR 15

Hohenheim system in the management of permanent pastures for dairy cattle. 1938. T 660

Order No.

Homemade milking stall, side entering type, plan No. 5846. 1959. M 790

Improving your dairy herd through the National Cooperative Dairy Herd Improvement Program. 1959. F 2132

Loose housing for dairy cattle. 1953. AB 98

Mangers and feeding floors for dairy and beef cattle, plan No. 5837. 1959. M 782

Microbiology and chemistry of grass silage. 1958. T 1187

Milking plant, herringbone type, plan No. 5868. 1960. M 818

Milking plant—U-type, plan No. 5736. 1960. M 817

Mr. Dairyman . . . it pays to use chemicals safely. 1960. L 485

Permanent breeding rack for cattle, plan No. 5853. 1959. M 791

Permanent pasture compared with a 5-year crop-and-pasture rotation for dairy cattle feed. 1956. T 1144

Principles of making hay. 1948. YS 2011

Relative merits of four methods of harvesting and preserving alfalfa forage for dairy feed. 1955. C 963

Screen chamber for dairy barn flushings, plan No. 5839. 1959. M 793

Selecting an economical dairy ration. 1958. L 433

Self-feeding fences for cattle, plan No. 5872. 1961. M 846

Sindhi-Jersey and Sindhi-Holstein crosses: Their external form and internal anatomy compared with those of purebred Jerseys and Holsteins. 1961. T 1236

Weight of thyroid in dairy cows from different geographical areas within the United States. 1955. 20¢. *T 1123

Diseases and Insects. See page 16.

Products. See also Marketing.

American-type cheese: How to make it for home use. 1954. F 2075

Cheese varieties and descriptions. 1953. 45¢. *AH 54

Cleaning and sanitizing farm milk utensils. 1955. F 2078

Corrosive effect of chlorine and lye solutions on metals used in dairy equipment. 1941. T 756

Demand and price structure for dairy products. 1957. T 1168

Economies in farm dairy buildings and equipment in relation to sanitary quality of milk. 1957. 40¢. *AB 153

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
DAIRY CATTLE—Continued	
Products—Continued	
Facts about pasteurization of milk. 1956. L 408	
Federal milk marketing orders: Their establishment, terms and operation. 1956. 25¢. *M 732	
Judging and scoring milk. 1957. F 2111	
Know your butter grades. 1960. MB 12	
Making American cheddar cheese of uniformly good quality from pasteurized milk. 1951. 25¢. *C 880	
Marketing costs and margins for fresh milk. 1959. M 733	
Supply responses in milk production in southeastern Minnesota. 1941. T 789	
Testing milk and cream. 1949. M 161	
CATTLE DISEASES AND INSECTS	
Anaplasmosis in cattle. 1958. L 437	
Anthrax. 1955. F 1736	
Blackleg of cattle. 1957. L 420	
Bovine brucellosis in the United States—research, control, eradication. 1957. 10¢. *AH 119	
Cattle grubs or heel flies, with suggestions for their control. 1949. F 1596	
Cattle lice: How to control them. 1960. L 456	
Cattle warts. 1958. L 441	
Demodectic mange in cattle. 1958. L 438	
Horn flies on cattle . . . how to control them. 1961. L 388	
Hyperkeratosis of cattle. 1959. L 447	
Liver flukes in cattle. 1961. L 493	
Special report on diseases of cattle. Revised edition. 1942. \$2.75. *Title	
Udder diseases of dairy cows. 1961. F 1422	
What to expect from brucellosis vaccination. 1959. PA 410	
What you should know about market cattle testing for brucellosis. 1961. PA 434	
FUR AND LABORATORY ANIMALS	
Antioxidants and other feed additives in fish diets for minks: Effect on reproduction and steatitis. 1961. PRR 49	
Hamster raising. 1960. L 250	
Home tanning of leather and small fur skins. 1954. F 1334	
Minks: Diseases and parasites. 1960. AH 175	
Publications on fur farming, rabbits, and laboratory animals. 1961. Lt 9	
Raising guinea pigs. 1960. L 466	
Raising mice and rats for laboratory use. 1961. L 483	
Rabbits	
Effects of phosphate on the nutritive value of soybean forage for sheep and rabbits. 1954. 35¢. *T 1086	
Publications on fur farming, rabbits, and laboratory animals. 1961. Lt 9	
Raising rabbits. 1961. F 2131	
Repellents to protect trees and shrubs from damage by rabbits. 1955. 15¢. *T 1134	
HORSES AND MULES	
Expansible riding horse barn, plan No. 5838. 1958. M 755	
Horse bots: How to control them. 1959. L 450	
Infectious anemia (swamp fever) of horses, mules, and donkeys. 1955. F 2088	
Light horses. 1958. F 2127	
Special report on diseases of the horse. Revised edition. 1942. \$3.00. *Title	
POULTRY AND EGGS	
Management	
Broiler feeding. 1959. AH 151	
Brooding chicks with infrared lamps. 1955. L 397	
Cage laying houses, "California type", plan No. 5845. 1959. M 788	
Caponizing chickens. 1961. L 490	
Carbon dioxide immobilization of turkeys before slaughter. 1955. C 958	
Culling hens: A way to increase egg profits. 1960. L 465	
Economic choices in broiler production. 1956. 15¢. *T 1154	
Frostproofing water systems in poultry houses. 1958. L 434	
Guinea fowl. 1953. F 1391	
Houses and equipment for laying hens . . . for loose housing. 1960. M 728	
Incubation and brooding of chickens. 1953. F 1538	
Least-cost broiler feed formula: Method of derivation. 1958. PRR 20	
Lights for more winter eggs. 1954. L 377	
National Poultry and Turkey Improvement Plans and auxiliary provisions. 1961. M 739	
Poultry house for laying hens, plan No. 5871. 1961. M 844	
Poultry management in a subtropical, semiarid climate. 1957. 10¢. *PRR 5	
Selecting breeding stock for broiler production. 1958. L 233	
Squab raising. 1960. F 684	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Utilization of fats in poultry and other livestock feeds: Technology and feeding practices. 1960. 25¢. *URR 2

Diseases and Insects

Blackhead of turkeys and chickens: How to control it. 1956. L 404

Cecal coccidiosis of chickens: How to control it. 1961. L 393

Chicken lice: How to control them. 1960. L 474

Intestinal coccidiosis of chickens: How to control it. 1956. L 402

Lymphomatosis in chickens. 1955. C 970

Newcastle disease in poultry: How to control it. 1959. L 451

Tapeworms of poultry. 1957. L 415

Products. See also Marketing.

Analysis of commercial frozen egg products. 1953. 10¢. *C 932

Egg grading manual. 1961. AH 75

Egg prices and the factors that influence them. 1960. MB 5

Freezing meat and poultry products for home use. 1951. G 15

Grading and inspection of eggs and egg products. 1961. AB 159

How to buy eggs by USDA grades and weight classes. 1958. L 442

How to buy poultry by USDA grades. 1959. MB 1

Integrating egg production and marketing. 1959. MRR 332

Interregional competition in the production of chickens and eggs. 1951. T 1031

Poultry grading and inspection. 1961. AB 173

Poultry grading manual. 1961. AH 31

Processing and marketing farm poultry. 1960. MB 7

Recommended specifications for standard packs, containers and packaging materials for poultry and poultry products. 1951. 40¢. *AH 25

Seven ways to greater egg profit. 1955. L 327

Some highlights from consumer egg studies. 1953. 10¢. *AB 110

State egg laws and regulations: A summary. 1956. 25¢. *AH 112

Thermostabilization of shell eggs: Quality retention in storage. 1952. C 898

SHEEP

Bluetongue of sheep. 1960. L 461

Cobalt deficiency in soils and forages: How it affects cattle and sheep. 1961. L 488

Order No.

Combination lamb brooder and ewe feeder, plan No. 5863. 1959. M 804

Common liver fluke in sheep. 1961. L 492

Effects of phosphate fertilization on the nutritive value of soybean forage for sheep and rabbits. 1954. 35¢. *T 1086

Eradicating sheep scabies. 1961. PA 458

Hauling water to sheep on western ranges. 1958. L 423

Hay and grain feeder for ten sheep, plan No. 5910. 1961. M 865

Managing winter sheep range for greater profit. 1954. F 2067

Parasites and parasitic diseases of sheep. 1961. F 1330

Preparing wool for market—how to increase profits. 1960. MB 10

Scrapie of sheep. 1959. L 457

Seasonal development and yield of native plants on the Upper Snake River Plains and their relation to certain climatic factors. 1958. T 1190

Self-feeder for sheep, type A, plan No. 5861. 1959. M 803

Sheep shed, plan No. 5874. 1961. M 848

Sheep shelters and equipment for Southern States. 1955. AH 90

Shipping crates for sheep, plan No. 5867. 1961. M 864

Slaughtering, cutting, and processing lamb and mutton on the farm. 1960. F 2152

Three-way cutting gates for sheep, plan No. 5859. 1959. M 807

Wool packing racks, plan No. 5911. 1961. M 849

SWINE

Breeds of swine. 1961. F 1263

Combining abilities in crosses among six inbred lines of swine. 1961. T 1237

Concrete hog wallow with surface drain, plan No. 5842. 1959. M 787

Hog castration. 1960. L 473

Hog houses. 1958. M 744

Hog shelters and equipment for Southern States. 1957. 25¢. *AH 115

How do your hogs grade? 1961. MB 16

Infrared lamps . . . their use in brooding pigs. 1961. L 381

Internal parasites of swine. 1961. F 1787

Marketing meat-type hogs: Problems, practices, and potentials in the United States and Canada. 1958. MRR 227

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

	<i>Order No.</i>	<i>Order No.</i>
SWINE—Continued		
Meat-type hog. 1957.	L 429	Slaughtering, cutting, and processing pork on the farm. 1959.
Pork marketing margins and costs. 1956. 20¢.	*M 711	F 2138
Portable shade for hogs, plan No. 5870. 1960.	M 819	F 2166
Results of swine breeding research. 1953. 15¢.	*C 916	Swine unit for dry lot feeding, plan No. 5873. 1961.
		M 845
		Trichinosis: How it affects you, how it affects your hogs, what you can do about it. 1957.
		L 428

CONSERVATION: FORESTS—SOIL—WATER

GENERAL

Agricultural Conservation Program helps rural development. 1961.	PA 382
Answers to questions about the Agricultural Conservation Program. 1961.	PA 293
Better living through conservation farming. 1961.	PA 288
Conservation partnership: How to use the ACP. 1961.	PA 454
Conservation Reserve Program of the Soil Bank: Effects in selected areas. 1957. 1958.	AB 185
Outline for teaching conservation in elementary schools. 1955.	PA 268
Outline for teaching conservation in high schools. 1952.	PA 201
Program for the Great Plains. 1956. 10¢.	*M 709
Protect your land and your future through the Great Plains Conservation Program. 1960.	PA 418
Questions and answers about the Great Plains Conservation Program. 1957.	PA 346

FORESTS

Forestry activities—A guide for youth group leaders. 1961.	PA 457
Highlights in the history of forest conservation. 1961.	AB 83
In your service: The work of Uncle Sam's forest rangers. 1955.	AB 136
Know your watersheds. 1957.	L 282
Program for the national forests. 1959.	M 794
Protecting the forests from fire. 1958.	AB 130
Six ways to conserve and improve your farm woodlands. 1961.	PA 461
Trees. \$2.75. (Yearbook.)	*YB 1949
Water and our forests. 1951.	15¢.
	*AB 71
Waters of Coweta. 1953.	20¢.
	*AB 117

SOIL AND WATER

Autumn olive for wildlife and other conservation uses. 1959.	L 458
--	-------

Cattle walkways: An aid to coastal marsh range conservation. 1959.	L 459
Conquest of the land through 7,000 years. 1953.	AB 99
Conservation irrigation. 1950.	AB 8
Conservation irrigation in humid areas. 1957.	AH 107
Depletion of High Plains wheatlands. 1951.	C 871
Early American soil conservationists. 1941.	M 449
Economic evaluation of use of soil conservation and improvement practices in western Iowa. 1957. 35¢.	*T 1162
Effects of some cultural practices of grass production at Mandan, North Dakota. 1955. 15¢.	*T 1097
Emergency tillage for wind-erosion control. 1958.	PA 362
Engineering handbook for soil conservationists in the Corn Belt. 1958. \$1.75.	*AH 135
Factors affecting moisture-storage efficiency of dryfarming areas in the Great Plains. 1960.	PRR 37
Facts about wind erosion and dust storms on the Great Plains. 1961.	L 394
Farming terraced land. 1961.	L 335
First things first: Know your land and have a plan before starting conservation farming. 1949.	PA 69
For insurance against drought—soil and water conservation. 1958.	F 2002
From the dust of the earth. 1952.	AB 78
Grass crops in conservation farming. 1955.	F 2080
Grass for conservation in the southern Great Plains. 1955.	F 2093
Grass makes its own food for growth, for forage, for good land use, for soil conservation. 1960.	AB 223
Grass waterways in soil conservation. 1960.	L 477
How grass makes food for growth. 26½ by 40 inches. Colored. (Poster.) 1960. 15¢.	*Title

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
How to control soil blowing. 1961. F 2169	Soil conservation districts . . . what they are, how they work, how SCS helps them. 1960. PA 417
How to recognize erosion in the North- east. 1956. AB 27	Soil conservation tips for sportsmen. 1959. PA 400
Lespedezas for quail and good land use. 1954. L 373	Soil-conserving tillage systems for corn. 1958. F 2118
Make your farm pond safe—prevent drownings. 1961. PA 396	Soil erosion and its control under fur- row irrigation in the arid West. 1959. 10¢. *AB 184
Making land produce useful wildlife. 1960. F 2035	Soil that went to town. 1952. AB 95
Managing farm fields, wetlands, and waters for wild ducks in the South. 1959. F 2144	Strip cropping for conservation and production. 1953. F 1981
Managing farm fishponds for bass and bluegills. 1955. F 2094	Stubble mulch and other cultural prac- tices for moisture conservation and wheat production at the Wheatland Conservation Experiment Station, Cherokee, Okla., 1942–51. 1956. PRR 6
Manual on conservation of soil and wa- ter. 1954. 60¢. *AH 61	Stubble mulching in the Great Plains. 1959. PA 374
Measure of our land. 1951. PA 128	Summary of research experience with stubble-mulch farming in the West- ern States. 1957. T 1166
Moisture storage and crop yields in the dryfarming areas of the Great Plains as affected by natural and farm operational factors. 1960. PRR 39	Taming runaway waters. 1949. 10¢. *AB 16
More wildlife through soil and water conservation. 1958. AB 175	Teaching soil and water conservation. A classroom and field guide. 1957. PA 341
Multiflora rose for fences and wildlife. 1954. L 374	Trout in farm and ranch ponds. 1961. F 2154
Our productive land . . . we can con- serve and improve it while using it. 1961. AB 106	Using crop residues on soils of the humid area. 1961. F 2155
Producing and harvesting grass seed in the Great Plains. 1957. F 2112	Water. \$2.00 (Yearbook.) *YB 1955
Root-growth stoppage resulting from defoliation of grass. 1955. T 1102	Water facts. 1957. PA 337
Sediment is your problem: Wasted soil and water. 1958. AB 174	Water for farm and city. 1960. PA 411
Shelterbelts for the northern Great Plains. 1957. F 2109	Water rights and soil and water con- servation. 1957. PA 306
Small watershed projects under the Watershed Protection and Flood Prevention Act. 1959. PA 392	What is a conservation farm plan? 1959. L 249
Soil and water conservation projects and activities—a guide for 4-H club leaders. 1961. PA 377	What is a conservation ranch plan? 1959. L 460
Soil. \$2.25. (Yearbook.) *YB 1957	What is a watershed? 1960. PA 420
Soil and water conservation activities for boy scouts. 1957. PA 348	Windbreaks in conservation farming. 1958. M 759
	Wood chips for the land. 1952. L 323
	Your soil . . . crumbly or cloddy? 1952. L 328

COOPERATIVES—FARMER

A limited number of copies of the following publications are available from the Farmer Cooperative Service, U.S. Department of Agriculture, Washington 25, D.C.

Accounting procedure for cooperative grain elevators. 1938. FCA B 28	Section B.—England, France, Italy, and Switzerland. 1955.
Agricultural cooperation in Western Europe. Gen. Rept. 4	Section C.—Norway, Sweden, and Denmark. 1955.
Section A.—The Benelux countries. 1954.	

<i>Order No.</i>	<i>Order No.</i>
Analysis of returns and practices of Florida fresh citrus sales organizations. 1959. MRR 345	Coordinated marketing for Florida fresh citrus shippers: Views on its need and feasibilities. 1961. MRR 492
Baling cotton at gins: Practices and costs—flat, standard, high density bales. 1960. MRR 386	Coordinated marketing for processed fruits and vegetables. 1957. Gen. Rept. 33
Bibliography of dissertations and theses on cooperatives. 1958. Gen. Rept. 42	Coordinating transportation improves marketing and purchasing for Minnesota cooperatives. 1950. FCA B 57
Bulk distribution of fertilizer and lime in the Northeast. 1956. Gen. Rept. 24	Cost of marketing eggs and labor output of selected cooperatives. Part 1—Northeast. 1959. Gen. Rept. 59
Bulk milk handling in 1955. 1956. Gen. Rept. 22	Cost of marketing eggs and labor output of selected cooperatives. Part 2—North Central States. 1960. Gen. Rept. 72
Business management of frozen food locker and related plants. 1958. MRR 258	Cost of handling eggs and labor output of selected cooperatives. Part 3—Western States. 1960. Gen. Rept. 75
Business research of regional farm supply co-ops. 1955. Gen. Rept. 13	Cost of handling eggs and labor output of selected cooperatives. Combined Report of Northeast, North Central and Western Areas. 1961. Gen. Rept. 88
Butter pricing by Iowa creameries. 1950. FCA C 136	Costs and margins of cooperative cotton gins, 1947-48 and 1948-49. 1951. FCA B 67
Butterfat sampling in bulk handling and comparative milk solids losses. 1955. Gen. Rept. 10	Costs of canning sweet corn in selected plants. 1957. 35¢. *MRR 184
Bylaw provisions for selecting directors of major regional farmer cooperatives. 1960. Gen. Rept. 78	Costs of pelleting feeds at selected cooperative feed mills. 1954. FCS B 3
Causes of losses in trucking livestock. 1958. MRR 261	Credit control in selected retail farm supply cooperatives. Area III—Wisconsin, Minnesota, North Dakota, South Dakota and Northern Iowa. 1958. Gen. Rept. 43
Changing grain storage costs. 1954. FCS C 6	Credit control in selected retail farm supply cooperatives. Area IV—Kansas, Nebraska, Missouri, Iowa, Illinois, and Southern Wisconsin. 1959. Gen. Rept. 57
Citrus packinghouse costs in California. 1951. FCA C 138	Credit control in selected retail farm supply cooperatives. Area VI—New York, New Jersey, Virginia, West Virginia, North Carolina and Georgia. 1960. Gen. Rept. 71
Comparing bulk and can milk hauling costs. 1950. FCS C 14	Decentralized marketing by Producers Livestock Cooperative Association, Columbus, Ohio. 1951. FCA B 65
Controlling open account credit in feed co-ops. 1957. FCS C 24	Delivering feed in bulk. 1954. FCS C 3
Controlling protein level of meal production at cottonseed oil mills. 1960. MRR 437	Developing butterfat sampling and testing programs. 1954. FCS B 5
Cooperative alfalfa dehydrators—costs operations. 1956. FCS C 12	Director committees of farmer cooperatives. 1960. Gen. Rept. 85
Cooperative business training for farm youth. 1954. FCS C 1	Directors of regional farmer cooperatives—selection—duties—qualifications—performance. 1960. Gen. Rept. 83
Cooperative country elevators in Montana. 1959. Gen. Rept. 64	Distribution of fertilizer by cooperatives in the South. 1958. FCS B 11
Cooperative creamery accounting. 1939. FCA B 39	
Cooperative fertilizer transportation in the North Central States. 1954. Gen. Rept. 7	
Cooperative marketing of eggs and poultry in Ohio. 1950. FCA B 59	
Cooperative marketing of potatoes in the United States. 1951. FCA B 62	
Cooperative marketing of turkeys. 1957. FCS C 23	
Co-ops have a place in rural community progress. 1958. RRL 3	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Economic considerations in marketing sweetpotatoes from the Eastern Shore of Virginia. 1961. MRR 487
- Economics of grain drying at Kansas local elevators. 1961. MRR 449
- Effects of electric rates on power expenses of cotton gins. (Arkansas, Oklahoma, and Texas.) 1961. MRR 470
- Effect of grades and weights on cottonseed margins of cooperative gins. 1959. Gen. Rept. 55
- Employee incentive plans in farmer cooperatives, 1957. 1959. Gen. Rept. 62
- Employee incentive plans in industry. 1955. Gen. Rept. 12
- Estimating the "market value" of a milk distributing business. 1954. Gen. Rept. 3
- Exploring communication processes in a farmer cooperative. 1961. Gen. Rept. 97
- Factors affecting margins and costs in marketing Kansas grain. 1951. FCA B 66
- Fall premium milk pricing plans. 1952. FCS C 4
- Farm supply operations of cooperative gins and elevators in Texas. 1961. Gen. Rept. 92
- Farm-to-plant milk hauling practices of dairy cooperatives. 1952. FCA B 69
- Farmer co-op publications—list of magazines, newspapers, and newsletters. FCS Info. 9
- Farmer cooperative films. 1956. FCS Info. 2
- Farmer cooperatives and the community. 1958. FCS Info. 8
- Farmer cooperatives in our community. 1956. FCS Ed. C 12
- Farmer cooperatives in the United States. 1955. FCS B 1
- Reprint 1—Poultry and egg cooperatives vary widely. 1956. Title
- Reprint 2—Dairy cooperatives help find markets. 1956. Title
- Reprint 3—Farmers buy supplies cooperatively. 1956. Title
- Reprint 4—Cooperatives market many special crops. 1956. Title
- Reprint 5—Agricultural cooperation—pioneer to modern. 1956. Title
- Reprint 6—What is a cooperative? 1956. Title
- Farmer meat packing enterprises in the United States. 1957. Gen. Rept. 29

Order No.

- Farmers' equities in their marketing and farm supply cooperatives, 1954. 1956. Gen. Rept. 27
- Feed bags—kinds, costs, and problems. 1954. FCS C 2
- Feeder calf sales in the Southeastern States. 1955. FCS C 9
- Financing farmer cooperatives. 1957. FCS Ed. C 5
- Food brokers appraise cooperative marketing practices. 1951. FCA C 142
- Forming farmer cooperatives. 1956. FCS Ed. C 10
- Fresh fruit and vegetable marketing organizations—in the Northeastern and Central States. 1960. Gen. Rept. 84
- Frozen food locker and freezer provisioning firms in the United States, 23rd annual count. 1960. Gen. Rept. 87
- Frozen food lockers—highlights of a survey. 1956. FCS C 17
- Fruit and vegetable bargaining cooperatives. 1958. FCS C 25
- Getting your feed in bulk. 1955. FCS Info. 1
- Glades Livestock Market Association—a Florida operation. 1956. FCS C 13
- Grade A milk marketing by manufacturing co-ops. 1959. Gen. Rept. 56
- Grower attitudes toward marketing tobacco cooperatively. 1952. FCA C 144
- Guide to uniform accounting for locker and freezer provisioners. 1959. AH 163
- Handbook on major regional cooperatives handling farm production supplies, 1958–1959. 1961. Gen. Rept. 89
- Handling conditions and practices causing bruises in cattle. 1959. MRR 346
- Highlights and trends of the frozen food locker and freezer provisioning industry—1960. 1961. MRR 484
- How cooperatives use credit agencies to meet patron's needs. 1958. Gen. Rept. 52
- How do members use a co-op paper? 1957. Gen. Rept. 30
- How manufacturing co-ops market grade A milk. 1960. FCS C 26
- How much did your wool bring? 1961. FCS Info. 15
- How women help their farmer co-ops. 1956. FCS C 15
- Improving livestock marketing efficiency—a study of nine cooperative livestock markets in Ohio, Indiana, and Michigan. 1958. Gen. Rept. 39

<i>Order No.</i>	<i>Order No.</i>
Inedible offal as a hog feed. 1957. Gen. Rept. 37	Loss and damage in handling and transporting hogs. 1961. MRR 447
Integrated and related operations—Central Carolina Farmers Exchange. 1958. Gen. Rept. 44	Losses of livestock in transit in mid-western and western States. 1958. 35¢. *MRR 247
Integrated dairy operations through farmer cooperatives. 1959. Gen. Rept. 69	Making the most of your co-op annual meeting. 1957. FCS C 22
Integrated operations . . . Hamilton Farm Bureau Cooperative. 1959. Gen. Rept. 61	Making your membership publication do the job. 1960. FCS Info. 13
Integrated petroleum operations through farmer cooperatives, 1950 and 1957. 1959. Gen. Rept. 58	Management accounting for frozen food locker and related plants. 1961. AH 220
Interstate trucking of frozen fruits and vegetables under agricultural exemption. 1959. MRR 316	Management training among farmer cooperatives. 1959. Gen. Rept. 65
Supplement to MRR 316. 1961. Suppl. MRR 316	Manufacture of fertilizer by cooperatives in the South. 1959. FCS B 13
Inventory management by selected retail farm supply co-ops. Area III—Minnesota, Wisconsin, North Dakota, South Dakota and Northern Iowa. 1958. Gen. Rept. 50	Manufacturers' and topmakers' views on some wool marketing problems. 1957. Gen. Rept. 34
Inventory management by selected retail farm supply cooperatives. Area IV—Kansas, Nebraska, Missouri, Iowa and Illinois. 1959. Gen. Rept. 66	Marketing adjustments made by the Texas citrus industry to freezes of 1949 and 1951. 1959. 25¢. *MRR 328
Inventory management by selected retail farm supply co-ops. Area VI—New York, New Jersey, Virginia, West Virginia, North Carolina and Georgia. 1950. Gen. Rept. 70	Marketing rice cooperatively. 1957. FCS C 19
Joint marketing program—views of Florida fresh citrus shippers on its need and feasibilities. 1961. MRR 492	Measuring the marketability of meat-type hogs. 1953. FCA C 152
La Cooperative FEDEREE de Quebec—integrated and multipurpose operations. 1960. Gen. Rept. 80	Meeting seasonal problems of dairy cooperatives through education. 1956. FCS B 9
Legal phases of farmer cooperatives. 1957. FCS B 10	Membership practices of local cooperatives. 1960. Gen. Rept. 81
Liquid fertilizer distribution by local cooperatives in the Pacific Northwest. 1961. Gen. Rept. 95	Merchandising frozen food by locker and freezer provisioning plants. 1959. 30¢. *MRR 313
Liquid nitrogen distribution by local cooperatives in Nebraska and Kansas. 1960. Gen. Rept. 82	Merchandising practices for freezer provisioners. 1961. MRR 453
List of FCS publications. 1960. FCS Info. 4	Methods of financing farmer cooperatives. 1957. Gen. Rept. 32
Supplement to FCS Info 4. 1961. Suppl. FCS Info. 4	Milk receiving costs during shift from can to bulk. 1960. Gen. Rept. 77
Livestock auctions in the Northeastern States. 1956. FCS B 8	Mr. Chairman—principles of parliamentary law, order of business and what constitutes a quorum. 1957. FCS Info. 6
A. livestock market is born. 1961. Gen. Rept. 96	Mobile feed milling by cooperatives in Michigan and Wisconsin. 1959. Gen. Rept. 63
Livestock marketing cooperatives in California. 1961. Gen. Rept. 98	Motortruck leasing by farmer cooperatives. 1961. FCS Info. 14
A look at agricultural cooperatives in India. 1961. FCS C 28	Multiquart containers—their effect on milk packaging and handling costs in selected cooperatives. 1961. Gen. Rept. 90
<hr/>	
*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.	
Note.—Order by Series and Number or Title.	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- 1955 survey—frozen food locker plants.
1957. URR 1
- Number of full-time employees of farmer cooperatives. 1960. Gen. Rept. 73
- Operating costs of selected cooperative feed mills and distributors. 1950. FCA B 56
- Operating costs of selected frozen food locker cooperatives. 1953. FCA B 71
- Operations of major regional purchasing co-ops, 1941–52. 1952. FCA C 148
- Organization structure of farmers' elevators. 1939. FCA C 115
- Organizing a farmer cooperative. 1956. FCS C 18
- Patrons appraise cooperative relations. 1951. FCA C 140
- Pay plans for co-op tank truck salesmen. 1958. Gen. Rept. 46
- PGG—Pendleton Grain Growers . . . an integrated cooperative. 1960. Gen. Rept. 79
- Piggyback transportation for Pacific Northwest cooperatives. 1961. Gen. Rept. 86
- Planned public relations—in modern cooperative business. 1959. FCS Info. 10
- Pooling and other grower payment methods as used by local fruit, vegetable and tree nut cooperatives. 1959. Gen. Rept. 67
- Popular publications on farmer cooperatives. 1960. FCS Info. 7
- Pricing milk according to use. 1955. FCS B 6
- Processing and marketing cottonseed cooperatively. 1956. Gen. Rept. 21
- Producing and merchandising sausage in small plants. 1954. FCS C 5
- Progress in farm-to-plant bulk milk handling. 1954. FCS C 8
- Purchasing cooperatives an essential tool for the modern farmer. 1957. FCS Info. 5
- Recent federal income tax changes affecting farmer cooperatives. 1954. Gen. Rept. 1
- Research in agricultural cooperation—problem areas—preliminary. 1958. Gen. Rept. 40
- Retirement plans of farmer cooperatives. 1957. FCS C 21
- Revolving fund method of financing farmer cooperatives. 1958. Gen. Rept. 41
- Rural credit union—a place to save and borrow. 1959. RRL 8

Order No.

- Rural credit unions in Indiana. 1958. Gen. Rept. 47
- Rural credit unions in nine Midwestern and Great Plains States. 1961. Gen. Rept. 94
- Rural credit unions in the United States. 1958. Gen. Rept. 49
- Seasonal milk pricing plans. 1958. FCS B 12
- Selecting a program for butterfat sampling. 1956. FCS C 11
- Selecting and electing directors of farmer cooperatives. 1955. Gen. Rept. 14
- Selling milk . . . ideas for cooperative managements. 1955. Gen. Rept. 20
- Sizing up your cooperative. 1956. FCS Ed. C 11
- Some facts about fruit and vegetable bargaining co-ops. 1959. FCS Info. 11
- Standards for tank truck servicemen. 1953. FCA C 149
- Statistics of farmer cooperatives, 1958–59. 1961. Gen. Rept. 93
- Story of farmer cooperatives. 1954. FCS Ed. C 1
- Suggested steps for improved member relations. 1960. FCS Info. 12
- Sunkist Growers, Inc.: A California adventure in agricultural cooperation. 1960. FCS C 27
- Three principles of agricultural cooperation. 1958. FCS Ed. C 13
- UCF—United Cooperative Farmers, Inc. A study in economic integration. 1958. Gen. Rept. 45
- Using a local cooperative as source material for teaching. 1958. FCS Ed. C 14
- Using gin machinery more effectively. 1955. FCS B 7
- Using your co-op cotton gin. 1959. FCS Ed. C 15
- Using your co-op elevator. 1955. FCS Ed. C 8
- Using your farm supply co-op. 1954. FCS Ed. C 6
- Using your fruit and vegetable co-op. 1955. FCS Ed. C 7
- Using your livestock co-op. 1954. FCS Ed. C 4
- Using your poultry and egg co-op. 1955. FCS Ed. C 9
- Using your rural credit union. 1959. FCS Ed. C 16
- Using your wool co-op. 1954. FCS Ed. C 2

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**

Note.—Order by Series and Number or Title.

Order No.	Order No.
Vending milk in small containers, by cooperatives and others. 1957.	Where and how much cash grain storage for Indiana farmers. 1952.
FCS C 20	FCA B 68
Ways to improve livestock auctions in the Northeast. 1956.	Where and how much cash grain storage for North Dakota farmers. 1951.
FCS C 16	FCA B 61
Western States Bean Cooperative—a joint sales agency. 1954.	Where and how much cash grain storage for Oklahoma farmers. 1950.
FCS C 7	FCA B 58
What influences off-farm grain sales in Missouri. 1961.	Work of State cooperative councils. 1956.
Gen. Rept. 91	Gen. Rept. 26
What kind of wool do you market? 1961.	
FCS Info. 16	

DEPARTMENT ADMINISTRATION

GENERAL

Agricultural Research Center of the U.S. Department of Agriculture. 1960.	AB 189	Formula for more efficient reading: A guide for employees of the U.S. Department of Agriculture. 1958. 10¢.	*M 753
Answers to questions about the Agricultural Conservation Program. 1961.	PA 293	Home demonstration work in the United States. 1956.	M 723
Career opportunities for veterinarians in the Agricultural Research Service. 1961. 15¢.	*M 727	In your service: The work of Uncle Sam's forest rangers. 1955.	AB 136
Career service opportunities in the U.S. Department of Agriculture. 1960. 55¢.	*AH 45	Job with the Forest Service—A guide to nonprofessional employment. 1961.	M 843
Careers in forestry. 1959.	M 249	List of available publications of the U.S. Department of Agriculture. Revised 1961.	Lt 11
Careers in Soil Conservation Service. 1960.	M 717	List of publications of the U.S. Department of Agriculture from January 1936 to December 1940 inclusive. 1941. (For libraries only.)	M 443
Choose a challenging and rewarding career in the U.S. Department of Agriculture. 1961.	M 833	List of serials currently received in the Library of the U.S. Department of Agriculture as of July 1, 1957. 1958. \$2.25.	*M 765
Directory of organization and field activities of the Department of Agriculture. 1960.	AH 76	Marking and labeling program of the Meat Inspection Division, U.S. Department of Agriculture. 1960. 20¢.	*AH 190
Electrical engineers: Make your professional training count with the Rural Electrification Administration. 1960.	M 736	Motion pictures of the U.S. Department of Agriculture. 1958.	AH 14
Engineering career for you in Soil Conservation Service. 1960.	M 715	Recent motion pictures of the U.S. Department of Agriculture. 1961. Suppl. 1961, AH 14	
Essentials of good management. (Management Bulletin 1.) 1955. 25¢.	*Title	Patent manual for employees of the U.S. Department of Agriculture. 1957.	AH 111
Evaluation of agricultural research. 1960.	M 816	Popular publications for the farmer, suburbanite, homemaker. 1961.	Lt 5
50 years of service through wood research. 1960.	M 820	Plum Island Animal Disease Laboratory. 1956. 15¢.	*M 730
Fighting our insect enemies: Achievements of professional entomology, 1854-1954. 1954. 15¢.	*AB 121	Price programs. 1957. 35¢.	*AB 135
Film strips of the U.S. Department of Agriculture. 1959.	AH 87	Questions and answers about the Great Plains Conservation Program. 1957.	PA 346
Forest Products Laboratory: A brief account of its work and aims. 1953. 15¢.	*AB 105	Questions and answers on agricultural research in the U.S. Department of	
Forest Service engineer—your gateway to the future. 1961.	M 841		

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Agriculture and the State agricultural experiment stations. 1960. AB 224
- Report of the Secretary of Agriculture, 1960. (Annual.) Title
- Research program of USDA . . . organization, coordination, nature, location. 1958. 50¢. *M 779
- Rural lines, USA. 1960. 50¢. *M 811
- Rural telephone service, USA. 1960. 25¢. *M 823
- Scientific careers in the Agricultural Research Service. 1961. 35¢. *M 798
- So you're on a committee—How are you doing? 1957. 5¢. *M 742
- Soil science career for you in SCS. 1960. M 716
- Soil conservation districts . . . what they are, how they work, how SCS helps them. 1960. PA 417
- Students . . . start your career in SCS before you graduate. 1960. M 714
- Television film catalog of the U.S. Department of Agriculture. 1957. 20¢. *AH 131
- Work of the U.S. cotton ginning research laboratories. 1956. M 731
- Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1960-61. 1961. 70¢. *AH 116
- LAWS, RULES, AND REGULATIONS**
- Agricultural exemption in interstate trucking: A legislative and judicial history. 1957. MRR 188
- Agricultural exemption in interstate trucking: Developments in 1957-58. 1959. MRR 352
- Compilation of Agricultural Marketing Agreement Act of 1937: Reenacting, amending, and supplementing the Agricultural Adjustment Act, as amended, as of January 1, 1958. 1958. AH 124
- Compilation of statutes relating to marketing activities, including research, service, and regulatory work of the Agricultural Marketing Service, U.S. Department of Agriculture as of June 30, 1957. 1958. AH 130
- Compilation of statutes relating to soil conservation, marketing quotas and allotments, soil bank, Commodity Credit Corporation, price support, export and surplus removal, crop insurance, sugar payments and quotas, marketing agreements and orders, school lunch, and related statutes as of January 1, 1961. 1961. \$1.00. *AH 192

Order No.

- Economic effects of Federal regulation of the Minneapolis-St. Paul fluid milk market. 1952. \$1.00. *MRR 11
- Experience with classification of milk in Federal order markets. 1958. MRR 288
- Federal and State standards for the composition of milk products (and certain non-milkfat products). 1959. AH 51
- Federal legislation, rulings, and regulations affecting the State agricultural experiment stations. 1959. M 515
- Federal milk marketing orders: Their establishment, terms, and operation. 1956. 25¢. *M 732
- Interstate trucking of fresh and frozen poultry under agricultural exemption. 1958. MRR 224
- Interstate trucking of frozen fruits and vegetables under agricultural exemption. 1959. MRR 316
- Supplement to MRR 316. 1961. Suppl. MRR 316
- The land is mine: From tenancy to family farm ownership. 1950. \$1.75. *AM 8
- Market for class II milk in Oklahoma, Kansas, and western Missouri. 1958. MRR 263
- Milk dating regulations: Their effect on milk distribution and merchandising practices. 1961. MRR 415
- Packers and Stockyards Act: What it is, how it operates. 1961. PA 399
- Patent manual for employees of the U.S. Department of Agriculture. 1957. AH 111
- Recent developments in futures trading under the Commodity Exchange Act. 1956. AB 155
- Regulations affecting the movement and merchandising of milk. 1955. MRR 98
- Regulations governing the animal food inspection of the U.S. Department of Agriculture. 1950. Title
- Regulations governing the meat inspection of the U.S. Department of Agriculture. 1960. Title
- Regulations on weight of motortrucks: Problems illustrated by Wisconsin's experience in hauling fluid dairy products. 1952. 25¢. *MRR 28
- Regulatory veterinary medicine—special report on State and Federal services. 1960. \$1.00. *AH 167

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
LAWS, RULES, AND REGULATIONS—	
Continued	
Rules of order. A simplified parliamentary procedure recommended for use in business meetings of REA co-ops. 1954. 10¢. *Title	
State egg laws and regulations: A summary. 1956. 25¢. *AH 112	
Sugar statistics and data compiled in the administration of the U.S. Sugar Acts. Volume I. 1957. \$2.00. *SB 214	
Sugar statistics and related data compiled in the administration of the U.S. Sugar Acts. Vol. II. 1959. 60¢. *SB 244	
	YEARBOOKS
	Animal diseases. \$2.00. *YB 1956
	Crops in peace and war. \$2.50. *YB 1950-51
	Farmers in a changing world. \$1.50. *YB 1940
	Food. \$2.25. *YB 1959
	Grass. \$2.00. *YB 1948
	Insects. \$2.75. *YB 1952
	Land. \$2.25. *YB 1958
	Marketing. \$1.75. *YB 1954
	Plant diseases. \$2.50. *YB 1953
	Power to produce. \$2.25. *YB 1960
	Seeds. \$2.00. *YB 1961
	Soil. \$2.25. *YB 1957
	Trees. \$2.75. *YB 1949
	Water. \$2.00. *YB 1955

ENTOMOLOGY

INSECTS—GENERAL

Detect and report your insect enemies. 1960. PA 414
Insects. \$2.75. (Yearbook.) *YB 1952

Bees—Apiculture

American foulbrood of honey bees—how to control it. 1954. F 2074
Use of honey bees in alfalfa seed production. 1951. C 876

Life Histories

Biology and control of the rhodesgrass scale. 1960. T 1221
Biology and control of the western pine beetle. 1960. \$2.25. *M 800
California five-spined engraver: Its biology and control. 1955. 15¢. *C 964
Classification of the *Ortheziidae*: Supplement to classification of scale insects of the subfamily *Ortheziinae*. 1952. T 1052
Collecting insects by airplane in southern Texas. 1957. T 1158
Collecting insects by airplane with special reference to dispersal of the potato leafhopper. 1960. T 1222
Collection and preservation of insects. 1948. M 601
Dent corn inbreds and hybrids resistant to the corn earworm in the South. 1957. T 1160
Descriptions, biology, and notes on the identification of some *Trogoderma* larvae (Coleoptera, Dermestidae.) 1960. T 1228
Ecological investigations of the boll weevil, Tallulah, Louisiana, 1915-1958. 1959. T 1208

Ecological studies on the potato psyllid as a pest of potatoes. 1955. T 1107
Effect of some crop rotations on wire-worm populations in irrigated lands. 1958. T 1172
Effect of winter cover crops on wire-worm injury to the dry lima bean crop. 1951. T 1039
4-H Club entomology: Leaders' manual. 1956. 20¢. *AH 106
Fruit-piercing moths of the genus *Gonodonta* Hübner (Lepidoptera, Noctuidae.) 1959. T 1201
Gypsy moth appraisal program and proposed plan to prevent spread of the moths. 1955. T 1124
Handbook of the mosquitoes of the Southeastern United States. 1960. 75¢. *AH 173
History and status of the green peach aphid as a pest of tobacco in the United States. 1958. T 1175
High plains grasshopper: A compilation of facts about its occurrence and control. 1958. \$1.00. *T 1167
Hymenoptera of America north of Mexico—synoptic catalog. (First supplement.) 1958. \$1.75. *AM 2
Insect transmission of phony peach disease. 1959. T 1193
Investigations of the pink bollworm and hemipterous cotton insects in the El Paso Area of Texas, 1944-52. 1955. C 957
Investigations of the tomato fruit-worm: Its seasonal history and methods of control. 1956. T 1147
Larch sawfly: Its biology and control. 1960. T 1212

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Larvae and pupae of the mosquitoes belonging to the *Culex* subgenera *Melanoconion* and *Mochlostyrax*. 1954. T 1091
- Life histories and behavior of five insect vectors of phony peach disease. 1959. T 1188
- Life history, habits and control of the coconut rhinoceros beetle in Puerto Rico. 1948. 15¢. *PRB 45
- May beetles of the United States and Canada. 1953. T 1060
- Mormon crickets in North America. 1959. T 1202
- Mosquitoes of Alaska. 1961. AH 182
- Mosquitoes of medical importance. 1959. \$2.50. *AH 152
- Mosquitoes of the Northwestern States. 1952. 35¢. *AH 46
- North American subspecies of *Culicoides variipennis* (Diptera, Heleidae.) 1957. T 1170
- Observations on mass flights and other activities of the migratory grasshopper. 1955. T 1109
- Oriental fruit moth. 1958. 15¢. *AB 182
- Pea leaf weevil: An introduced pest of legumes in the Pacific Northwest. 1961. T 1233
- Populations of the oriental fruit moth in peach and apple orchards in the Eastern States. 1958. 10¢. *T 1182
- Replacement of one grasshopper species by another. 1961. PRR 42
- Review of leafhoppers of the genus *Draeculacephala*. 1959. 15¢. *T 1198
- Revision of the genus *Colladonus* (Homoptera, Cicadellidae.) 1957. T 1156
- Revision of the genus *Trupanea* in America North of Mexico (Diptera, Tephritidae.) 1960. T 1214
- Revision of the New World species of powder-post beetles belonging to the family Lyctidae. 1957. T 1157
- Revision of the North American species of beetles belonging to the family Bostrichidae. 1950. M 698
- Revision of the species of *Monopsyllus Kolenati* in North America (Siphonaptera, Ceratophyllidae.) 1961. T 1227
- Russian-thistle distribution in southern Idaho and eastern Oregon in relation to beet leafhopper populations. 1958. PRR 18

Order No.

- Selected bibliography of the Coccoidea. 1957. M 734
- Survival of the pink bollworm under various cultural and climatic conditions. 1960. PRR 34
- Taxonomic revision of the leafhopper genus *Flexamia* and a new related genus (Homoptera, Cicadellidae.) 1958. T 1173
- Parasites and Predators**
- Anoplura of African rodents and insectivores. 1960. T 1211
- Biological control of insect pests in the continental United States. 1956. T 1139
- Bracon lissogaster* Mues. A parasite of the wheat stem sawfly. 1956. T 1153
- Grasshopper egg pods destroyed by larvae of bee flies, blister beetles, and ground beetles. 1957. T 1165
- Microlepidoptera and their parasites reared from field collections in the Northeastern United States. 1959. M 767
- Overwintering, spring emergence and host synchronization of two egg parasites of the beet leafhopper in southern Idaho. 1955. C 967
- Parasitic wasps of the *Catolaccus* group in the Americas. 1954. T 1093
- Parasitization of the beet leafhopper in relation to its dissemination in southern Idaho. 1955. C 968
- Relative importance of various host plants of the beet leafhopper in southern Idaho. 1957. T 1155
- ANIMAL PARASITES**
- Acute toxicity of chlorinated hydrocarbon and organic phosphorus insecticides to livestock. 1955. 20¢. *T 1122
- Cattle grubs or heel flies, with suggestions for their control. 1949. F 1596
- Cattle lice: How to control them. 1960. L 456
- Chicken lice: How to control them. 1960. L 474
- Chiggers: How to fight them. 1956. L 403
- Common liver fluke in sheep. 1961. L 492
- Fleas: How to control them. 1958. L 392
- Fowl tick: How to control it. 1959. L 382
- Home-cured meat: How to protect it from insects. 1955. L 385
- Horn flies on cattle . . . how to control them. 1961. L 388
- Horse bots: How to control them. 1959. L 450
- House fly: How to control it. 1961. L 390

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
ANIMAL PARASITES—Continued	
Insecticide recommendations of the Entomology Research Division for the control of insects attacking crops and livestock for 1961. 1961. 65¢.	*AH 120
Liver flukes in cattle. 1961. L 493	
Tapeworms of poultry. 1957. L 415	
HOUSEHOLD INSECTS	
Ants in the home and garden: How to control them. 1959. G 28	
Clothes moths and carpet beetles: How to control them. 1961. G 24	
Clover mites: How to control them around the home. 1958. L 443	
Cockroaches: How to control them. 1958. L 430	
Control of nonsubterranean termites. 1950. F 2018	
Fleas: How to control them. 1958. L 392	
House fly: How to control it. 1961. L 390	
How to control bed bugs. 1959. L 453	
Mosquitoes: How to control them on your property. 1958. L 386	
Powder-post beetles in buildings: What to do about them. 1959. L 358	
Silverfish and firebrats: How to control them. 1957. L 412	
Soil treatment an aid in termite control. 1960. L 324	
Subterranean termites: Their prevention and control in buildings. 1960. G 64	
Wasps: How to control them. 1958. L 365	
PLANT INSECTS	
Alfalfa weevil. 5¾ by 9¼ inches. Colored. 1955. PS 28	
Ants in the home and garden: How to control them. 1959. G 28	
Aphids on leafy vegetables: How to control them. 1960. F 2148	
Aphids on tobacco: How to control them. 1960. L 405	
Armyworm and the fall armyworm: How to control them. 1961. L 494	
Beet leafhopper control in weed-host areas of Idaho to protect snapbean seed from curly top. 1955. C 960	
Biology and control of the rhodesgrass scale. 1960. T 1221	
Boll weevil. 5¾ by 9¼ inches. Colored. 1946. PS 15	
Boll weevil: How to control it. 1960. F 2147	
Bollworm. 5¾ by 9¼ inches. Colored. 1949. PS 16	
Bollworm: How to control it. 1960. L 462	
Cabbage insects: How to control them in the home garden. 1960. G 44	
Cantaloup insects in the Southwest: How to control them. 1959. L 389	Chiggers: How we fight them. 1956. L 403
Chinch bug. 5¾ by 9¼ inches. Colored. 1953. PS 27	
Chinch bugs: How to control them. 1958. L 364	
Control of apple tree borers. 1961. L 274	
Control of caterpillars on commercial cabbage and other cole crops in the South. 1960. F 2099	
Control of common white grubs in cereal and forage crops. 1961. F 1798	
Control of grape diseases and insects in the Eastern United States. 1961. F 1893	
Control of insect pests of greenhouse vegetables. 1959. AH 142	
Control of insects in stored and manufactured tobacco. 1951. C 869	
Control of the purple scale on citrus with parathion. 1952. C 896	
Controlling nematodes in the home garden. 1960. F 2048	
Controlling potato insects. 1961. F 2168	
Corn earworm. 5¾ by 9¼ inches. Colored. 1950. PS 11	
Corn earworm in sweet corn: How to control it. 1961. L 411	
Cotton aphid. 5¾ by 9¼ inches. Colored. 1949. PS 17	
Cotton aphid: How to control it. 1960. L 467	
Cotton fleahopper. 5¾ by 9¼ inches. Colored. 1949. PS 18	
Cotton fleahopper: How to control it. 1960. L 475	
Cotton leafworm. 5¾ by 9¼ inches. Colored. 1949. PS 19	
Cotton leafworm: How to control it. 1960. L 468	
Dent corn inbreds and hybrids resistant to the corn earworm in the South. 1957. T 1160	
Eastern tent caterpillar. 1958. L 161	
Effects of high-frequency electric fields on certain species of stored-grain insects. 1961. MRR 455	
European chafer . . . how we fight it. 1961. PA 455	
European corn borer. 5¾ by 9¼ inches. Colored. 1948. PS 14	
European earwig: How to control it around the home. 1961. G 75	
Fighting our insect enemies: Achievements of professional entomology, 1854–1954. 1954. 15¢. *AB 121	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Golden nematode of potatoes and tomatoes: How to prevent its spread. 1960. L 361
 Harlequin bug. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1950. PS 5
 In-storage treatments for the protection of farmers stock peanuts from insect damage—exploratory tests. 1959. MRR 363
 Insect control in flour mills. 1958. AH 133
 Insect infestation as a factor in storing farmers stock peanuts grown in Georgia. 1959. MRR 364
 Insect pests of the peach in the Eastern States. 1954. F 1861
 Insecticide recommendations of the Entomology Research Division for the control of insects attacking crops and livestock for 1961. 1961. 65¢. *AH 120
 Insects and diseases of vegetables in the home garden. 1961. G 46
 Investigations of the tomato fruitworm: Its seasonal history and methods of control. 1956. T 1147
 Japanese beetle. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1961. PS 4
 Japanese beetle: How to control it. 1960. F 2151
 Japanese beetle . . . how we fight it. 1961. PA 375
 Khapra beetle: A pest of stored grains and cereal products. 1961. PA 436
 Kill of pink bollworms in the cotton gin and the oil mill. 1959. PRR 26
 Land slugs and snails and their control. 1959. F 1895
 Lawn insects: How to control them. 1956. G 53
 Life history, habits, and control of the coconut rhinoceros beetle in Puerto Rico. 1948. 15¢. *PRB 45
 Locust and other insect control in technical cooperation programs in the Near East, South Asia, and Africa. 1951–1957: A report of the Regional Insect Control Project. 1958. M 770
 Meadow spittlebug: How to control it. 1961. L 341
 Mealworms. 1961. L 195
 Mediterranean fruit fly: Methods of eradication. 1956. PA 301
 Mexican bean beetle. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1937. PS 2
 Mexican bean beetle in the East and its control. 1960. F 1624
 Mexican fruit fly: How we fight it. 1955. PA 265

Order No.

- Mormon crickets—how to control them. 1959. F 2081
 Narcissus bulb fly: How to prevent its damage in home gardens. 1959. L 444
 Onion thrips: How to control it. 1960. L 372
 Pea leaf weevil: An introduced pest of legumes in the Pacific Northwest. 1961. T 1233
 Periodical cicada. 1960. L 340
 Pickleworm: How to control it on cucumber, squash, cantaloup, and other cucurbits. 1961. L 455
 Pink bollworm. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1948. PS 21
 Red harvester ant and how to subdue it. 1953. F 1668
 Rice-field insects. 1942. C 632
 Seed-corn maggot on beans: How to control it. 1954. L 370
 Sorghum midge, with suggestions for control. 1959. F 1566
 Southern corn rootworm: How to control it. 1961. L 391
 Southern cornstalk borer. 1954. L 363
 Spotted alfalfa aphid: How to control it. 1959. L 422
 Squash borer. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1941. PS 10
 Sugar beet nematode and its control. 1961. L 486
 Sugarcane borer: How to control it. 1960. L 479
 Sweetpotato weevil. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1956. 5¢. *PS 25
 Sweetpotato weevil: How to control it. 1960. L 431
 Tobacco cutworms: How to control them. 1957. L 417
 Tomato fruitworm: How to control it. 1960. L 367
 Tomato hornworms. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1937. PS 1
 Velvetbean caterpillar: How to control it. 1959. L 348
 White-fringed beetles. 5 $\frac{3}{4}$ by 9 $\frac{1}{4}$ inches. Colored. 1949. 5¢. *PS 24
 Wireworms and their control on irrigated lands. 1960. F 1866
TREE AND FOREST INSECTS. See pages 35–36.
INSECTICIDES
 Chemicals evaluated as insecticides and repellents at Orlando, Fla. 1954. \$2.25. *AH 69
 Evaluation of lindane for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 234

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
 Note.—Order by Series and Number or Title.

Order No.	Order No.
INSECTICIDES—Continued	
Evaluation of methoxychlor for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 213	Insecticides from plants: A review of the literature, 1941–53. 1958. AH 154
Evaluation of ryania for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 245	Laboratory evaluation of promising compounds as repellents to flour beetles, <i>Tribolium</i> Spp. 1959. MRR 324
Evaluation of synergized pyrethrum for the control of Indian-meal moth in stored shelled corn. 1958. MRR 222	Mr. Dairyman . . . it pays to use chemicals safely. 1960. L 485
Evaluation of synergized pyrethrum for the protection of stored wheat and shelled corn from insect attack. 1959. MRR 322	Mr. Field Crops Producer . . . it pays to use chemicals safely. 1960. L 470
Flavor and benzene hexachloride content of peanuts grown in rotation with cotton dusted with insecticides containing benzene hexachloride. 1954. 15¢. *C 952	Mr. Fruit and Vegetable Producer . . . it pays to use chemicals safely. 1960. L 471
Gastight fabrics for use in fumigating with hydrocyanic acid gas. 1955. 10¢. *C 978	Mr. Livestock Producer . . . it pays to use chemicals safely. 1960. L 472
How to spray the aircraft way. 1960. F 2062	Persistence of BHC, DDT, and toxaphene in soil and the tolerances of certain crops to their residues. 1954. 15¢. *T 1090
Insecticide recommendations of the Entomology Research Division for the control of insects attacking crops and livestock for 1961. 1961. 65¢. *AH 120	Pyrethrum mists and aerosols for control of insects in tobacco warehouses. 1959. MRR 334
Insecticides and repellents for the control of insects of medical importance to the Armed Forces. 1955. C 977	Studies of airplane spray-deposit patterns at low flight levels. 1955. T 1110
	Tests with malathion and methoxychlor protective treatments for shelled corn stored in metal bins in the Southeast. 1959. MRR 357
	Treatments for the protection of stored southern-grown corn from rice weevil attack—exploratory tests. 1958. MRR 272

EXTENSION WORK

Broader horizons for senior programs: A guide for extension workers. 1959. 10¢. *PA 393	Fire departments for rural communities: How to organize and operate them. 1954. L 375
Building a better America through the 4-H Clubs. 1951. AB 58	Forestry for 4-H Clubs. 1953. 25¢. *AH 53
Bulletin display racks for extension workers. 1959. PA 398	4-H Club entomology: Leaders' manual. 1956. 20¢. *AH 106
Community forests for rural people. 1959. L 244	4-H Clubs. 1959. Title
Cooperative Extension Service of the U.S. Department of Agriculture and the State Land-Grant Colleges. 1960. Title	Graphic presentation of rural trends. 1952. 20¢. *Title
Cut the costs that cut your farm profits. 1961. F 2108	Help 4-H local leaders do a better job—studies point the way. 1958. PA 359
Facts for extension agents about fluoride programs for improving dental health in rural areas. 1954. 10¢. *ESC 492	Helping rural youth choose careers. 1958. M 771
Farm family business: A guide for 4-H Club leaders. 1955. PA 275	Highlighting the Heart H in 4-H—a guide for leaders. 1961. PA 376
Field diary for extension workers. (Form EST 1.) 1936. 20¢. *Title	Home demonstration work in the United States. 1956. M 723
	Hospitals for rural people. 1957. F 2110
	Improving 4-H Clubs. 1957. PA 111
	Improving teen-age nutrition. 1959. 15¢. *Title

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>
Joint committee report on extension programs, policies, and goals. 1948.
Title
Keeping abreast of change in the rural community. 1959. 10¢. *AB 215
Let's strengthen our local 4-H leader training. 1959. PA 395
Lettering for extension visual aids. 1951. AH 22
Library service for rural people. 1959. F 2142
Making news stories work for you—A guide for extension workers. 1960. PA 428
Making posters, flashcards, and charts for extension teaching. 1956. M 796
Making radio work for you: A handbook for extension agents. 1952. AH 42
Meeting the basic needs of first-year 4-H club members. 1957. PA 203
Parents and 4-H club work. 1956. PA 95

<i>Order No.</i>
Planning your family food supply—A guide for county extension workers. 1961. 15¢. *PA 425
Private support for 4-H club work—raise, account for, use it wisely. 1960. PA 427
Rural community organization: Selected annotated references. 1956. 60¢. *M 729
School or community 4-H club—which shall we have? 1960. PA 426
Simple sketching for extension teaching. 1961. Title
Six keys to evaluating extension work. 1958. PA 371
Soil and water conservation projects and activities—a guide for 4-H club leaders. 1961. PA 377
Stake of rural people in metropolitan government. 1961. M 869
Steps to 4-H camping. 1959. PA 401
Television for you: A handbook for extension agents. 1953. AH 55
Working together for 4-H in the Nation. 1960. PA 369

FOREIGN AGRICULTURE AND TRADE

Agricultural developments in Angola, British East Africa, Rhodesia, and Nyasaland and Zanzibar. 1958. FAR 111
Agricultural developments in South Asia . . . Their effects on U.S. farm exports. 1957. FAR 100
Agricultural geography of Europe and the Near East. 1948. \$1.50. *M 665
Agricultural geography of Latin America. 1958. 65¢. *M 743
Agricultural policies of foreign governments including trade policies affecting agriculture. 1957. 70¢. *AH 132
Agricultural trade with the cooperatives of Japan. 1957. FAR 105
Agriculture of Colombia. 1942. FAB 1
Analysis of selected varieties and grades of rice moving in world trade, in terms of U.S. Official Rice Standards. 1961. MRR 460
Argentina—Competitor of U.S. agriculture in world markets. 1957. FAR 101
Brazil's tobacco production and trade. 1955. FAR 82
Canadian agriculture: Its competitive position. 1958. FAR 110
Central America as a market and competitor for U.S. agriculture. 1959. FAR 116
Citrus industry of Brazil. 1958. FAR 109

Citrus industry of Chile. 1958. FAR 108
Citrus industry of Surinam. 1956. FAR 89
Citrus industry of Spain. 1961. FAR 56
Communist China's agriculture: Production, trade, and policy development affecting U.S. farm products in world markets. 1959. FAR 115
Competition between cotton and man-made fibers in Western Europe. 1961. FAR 118
Competition in Japanese market for agricultural products. 1957. FAR 104
Competitive position of the Yugoslav dried-prune industry. 1955. FAR 86
Cotton and chemical fibers competition in Japan. 1957. FAR 97
Cotton in the Soviet Union: Report of a technical study group. 1959. Title
Cotton production and trade in Mozambique. 1950. FAR 54
Cotton production in Africa: Trends and prospects. 1960. FAR 117
Cotton, rayon, synthetic fibers—competition in Western Europe. 1957. FAR 95
Crops research in the Soviet Union: Report of a technical study group. 1959. Title
Cuba as a market for United States agricultural products. 1954. FAR 81

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Dairy products trade in Western Hemisphere countries. 1951. FAR 64	Mexico as a market and a competitor for U.S. agricultural products. 1957. FAR 99
Economic aspects of Soviet agriculture: Report of a technical study group. 1959. Title	New markets for U.S. agricultural commodities: A pictorial report of foreign market development. 1958. M 756
Entomology in the Soviet Union: Report of a technical study group. 1961. Title	Olive industry in Lower California, Mexico. 1955. FAR 85
European markets for United States fats and oils. 1953. FAR 75	Potato blight epidemics throughout the world. 1960. \$1.50. *AH 174
Facts on United States agricultural and other imports. 1956. FAR 90	Reconnaissance soil survey of Liberia. 1951. 25¢. *AB 66
Farm mechanization in the Soviet Union: Report of a technical study group. 1959. Title	Recombined milk: A dependable supply of fluid milk far from the cow. 1955. FAR 84
Fibers used in textile manufactures entering United States foreign trade—quantities of three major fibers used. 1961. MRR 491	Rhodesian tobacco: What it means to the American farmer. 1956. FAR 94
Filberts in Turkey. 1953. FAR 73	Soil and water use in the Soviet Union: Report of a technical study group. 1959. 35¢. *Title
Food for peace. 1961. Title	Some aspects of Western Europe as a citrus market. 1951. FAR 63
Foreign agricultural trade outlook charts, 1959. Title	Some fruits and nuts for the tropics. 1960. 50¢. *M 801
Foreign agricultural trade outlook charts, 1960. 35¢. *Title	Technological factors in the expansion of agricultural production in West Europe. 1957. FAR 102
Foreign agricultural trade outlook charts, 1961. Title	Trade with Canadian cooperatives. 1953. FAR 71
Foreign agricultural trade: Statistical handbook. 1956. SB 179	Trends in South and East Africa affecting U.S. trade in tobacco. 1950. FAR 55
Foreign diseases of forest trees of the world. 1961. AH 197	U.S. farm products find market and competition in Venezuela. 1961. FAER 1
Forestry and forest industry in the U.S.S.R.: Report of a technical study group. 1961. 55¢. *Title	U.S. import duties on agricultural products, 1959. 1959. 70¢. *AH 143
Geographical guide to floras of the world: Part II, Western Europe. 1961. \$2.75. *M 797	United States wool and its relation to the world situation. 1950. FAR 48
Grain marketing in the Soviet Union with emphasis on wheat: Report of a technical study group. 1961. Title	Veterinary science in the Soviet Union: Report of a technical study group. 1959. Title
Graphic summary of world agriculture. 1949. 30¢. *M 705	Walnut and filbert industries of the Mediterranean Basin. 1956. FAR 93
Market potentialities for wheat and wheat flour in the Far East. 1950. FAR 50	World agricultural situation, 1961. (Annual.) Title
Marketing meat-type hogs: Problems, practices, and potentials in the United States and Canada. 1958. MRR 227	World import duties on United States dairy products. 1956. FAR 87
Mexican cotton: Production, problems, potentials. 1957. FAR 98	World tobacco analysis—consumer marketing. 1958. FAR 107
	World tobacco analysis—foreign marketing. 1957. FAR 96

FORESTRY

MANAGEMENT

Air attack on forest fires. 1960.	AB 229
Alaska cedar. 1953. 5¢.	*Title
American holly. 1953. 5¢.	*Title

Application of unit area control in the management of ponderosa-Jeffrey pine at Blacks Mountain Experimental Forest. 1959. T 1191

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Baldcypress. 1960. 5¢. *Title	
Bibliography on forest genetics and forest tree improvement. 1956-57. 1960. M 808	How a tree grows. (Poster.) 16 by 21 inches. Colored. (M 5159.) 1955. 10¢. *Title
Black walnut. 1945. 5¢. *Title	How a tree grows. (Poster.) 8 by 10½ inches. Black and White. (D-4.) 1956. Title
Black willow. 1945. 5¢. *Title	How to control southern upland hardwoods with ammate. (M 5296.) 1949. Title
Buckeye. 1945. 5¢. *Title	How to grow longleaf pine. 1954. F 2061
Campstoves and fireplaces. 1937. 50¢. *Title	Jack pine. 1945. 5¢. *Title
Check list of native and naturalized trees of the United States (including Alaska). 1953. \$2.25. *AH 41	Key to important woody plants of eastern Oregon and Washington. 1960. \$2.00. *AH 148
Chemical control of brush and trees. 1961. F 2158	Know your watersheds. 1957. L 282
Commercial thinning of Douglas-fir in the Pacific Northwest. 1961. T 1230	Management and inventory of southern hardwoods. 1960. 55¢. *AH 181
Cultural practices for growing shelterbelt trees on the northern Great Plains. 1956. T 1138	Managing the small forest. 1957. F 1989
Douglas-fir. 1960. 5¢. *Title	Maple. 1959. 10¢. *Title
Eastern redcedar. 1953. 5¢. *Title	National forest areas, June 30, 1961. (Annual.) Title
Eastern white pine. 1954. 5¢. *Title	National forest vacations. 1960. Title
Ecological effects of forest fires in the interior of Alaska. 1956. 40¢. *T 1133	National Parks and National Forests. 1956. Title
Eighteen years of selection timber management on the Crossett Experimental Forest. 1959. 30¢. *T 1206	Natural regeneration of loblolly pine in the South Atlantic Coastal Plain. 1957. PRR 13
Forest nursery practice in the Lake States. 1957. \$2.00. *AH 110	Natural regeneration of swamp black spruce in Minnesota under various cutting systems. 1959. PRR 32
Forest regions of the United States. (Map.) 18 by 20 inches. Colored. (M 5154.) 1960. 10¢. *Title	Noble fir. 1945. 5¢. *Title
Forest trees of the Pacific slope. 1908. \$2.25. *Title	Oaks (Eastern). 1959 15¢. *Title
Forestation of strip-mined land in the Central States. 1960. AH 166	Osage-orange. 1953. 5¢. *Title
Forestry for 4-H Clubs. 1953. 25¢. *AH 53	Planting black walnut for timber. 1961. L 487
Fraser fir as a Christmas tree. (M 5298.) 1958. Title	Planting the Southern pines. 1954. \$2.75. *AM 18
Glossary of terms used in forest fire control. 1956. AH 104	Ponderosa pine. 1953. 5¢. *Title
Grazed firebreaks in southern forests. 1960. 10¢. *AB 226	Production of poplar timber in Europe and its significance and application in the United States. 1959. AH 150
Growing loblolly and shortleaf pine in the Mid-South. 1956. F 2102	Program for the national forests. 1959. M 794
Growing loblolly pine in the South Atlantic States. 1956. F 2097	Protecting the forests from fire. 1958. AB 130
Growing slash pine. 1956. F 2103	Public forestry assistance for small woodlands. 1959. PA 409
Growth of selectively cut ponderosa pine stands in the Upper Columbia Basin. 1952. 15¢. *AH 39	Red alder. 1960. 5¢. *Title
Hackberry. 1945. 5¢. *Title	Red pine. 1953. 5¢. *Title
Handling your big game kill. (M 5241.) 1947. Title	Redwood. 1959. 5¢. *Title
Highlights in the history of forest conservation. 1961. AB 83	Releasing conifers in the Lake States with chemicals. 1961. 15¢. *AH 185
	Sand pine regeneration on the Ocala National Forest. 1959. PRR 30
	Second-growth western white pine stands—site index and species changes, normality percentage trends, mortality. 1960. T 1226

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
MANAGEMENT—Continued	
Seed crops of forest trees in the pine region of California. 1956. 20¢. *T 1150	Facts about wind erosion and dust storms on the Great Plains. 1961. L 394
Shelterbelts for the northern Great Plains. 1957. F 2109	Federal and State rural lands, 1950, with special reference to grazing. 1952. C 909
Snow avalanches: A handbook of forecasting and control measures. 1961. 60¢. *AH 194	Grass crops in conservation farming. 1955. F 2080
Soil compaction on forest and range lands. 1959. M 768	Grass for conservation in the southern Great Plains. 1955. F 2093
Soil moisture depletion under several Piedmont cover types. 1959. 15¢. *T 1207	Grass . . . the rancher's crop. 1954. L 346
Southern pines. 1954. 10¢. *Title	Hauling water for range cattle. 1957. L 419
Southwestern trees. A guide to the native species of New Mexico and Arizona. 1950. 35¢. *AH 9	Hauling water to sheep on western ranges. 1958. L 423
Sugar pine. 1960. 5¢. *Title	Indicators of southwestern range conditions. 1957. F 1782
To know the trees: Important forest trees of the United States. 1949. 20¢. *YS 2156	Interrelations of methods of weed control and pasture management at Lincoln, Nebr., 1949–55. 1958. T 1180
Trees. \$2.75. (Yearbook.) *YB 1949	Managing grass-shrub cattle ranges in the Southwest. 1959. AH 162
Tupelo. 1945. 5¢. *Title	Mesquite control on southwestern rangeland. 1957. L 421
United States tree books: A bibliography of tree identification. 1952. 15¢. *B 20	Mesquite problem on southern Arizona ranges. 1952. 25¢. *C 908
Water and our forests. 1951. 15¢. *AB 71	Moderate grazing pays on California annual-type ranges. 1960. L 239
Waters of Coweeta. 1953. 20¢. *AB 117	Notes on western range forbs. 1960. \$1.75. *AH 161
Western hemlock. 1945. 5¢. *Title	Pitting for range improvement in the Great Plains and the Southwest desert regions. 1958. PRR 23
Western larch. 1945. 5¢. *Title	Protect hardwood stands from grazing. 1951. L 86
Western redcedar. 1954. 5¢. *Title	Questions and answers about the Great Plains Conservation Program. 1957. PA 346
Western white pine. 1954. 5¢. *Title	Range seeding in the ponderosa pine zone in Colorado. 1955. C 953
What's known about managing eastern white pine. 1960. PRR 38	Reproduction and establishment of velvet mesquite as related to invasion of semidesert grasslands. 1955. 25¢. *T 1127
White fir. 1945. 5¢. *Title	Reseeding southwestern range lands with crested wheatgrass. 1953. F 2056
Woody-plant seed manual. 1948. \$4.00. *M 654	Reseeding to increase the yield of Montana range lands. 1952. F 1924
Yellow poplar. 1945. 5¢. *Title	Sagebrush burning . . . good and bad. 1954. F 1948
Yield of Douglas fir in the Pacific Northwest. 1961. T 201	Seasonal development and yield of native plants on the Upper Snake River Plains and their relation to certain climatic factors. 1958. T 1190
Yield of even-aged stands of ponderosa pine. 1961. T 630	Seeding summer ranges in eastern Oregon and Washington. 1955. F 2091
Yield, stand, and volume tables for even-aged upland oak forests. 1937. T 560	
RANGE MANAGEMENT	
Cattle walkways: An aid to coastal marsh range conservation. 1959. L 459	
Controlling sagebrush on range lands. 1954. F 2072	
Effect of grazing intensity upon vegetation and cattle gains on ponderosa pine-bunchgrass ranges of the Front Range of Colorado. 1953. C 929	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- 16 plants poisonous to livestock in the Western States. 1958. F 2106
 Vegetation and cattle responses to different intensities of grazing on short-grass ranges on the Central Great Plains. 1960. T 1216
- PROTECTION**
- Diseases**
- Bibliography of forest disease research in the Department of Agriculture. 1957. 55¢. *M 725
 Brown-spot needle blight of longleaf pine. 1960. FPL 44
 Butt rot of southern hardwoods. 1960. FPL 43
 Canker-rots in southern hardwoods. 1959. FPL 33
 Canker stain of planetrees. 1950. C 742
 Decay following logging injury to western hemlock, Sitka spruce and true firs. 1956. T 1148
 Diseases of foreign forest trees growing in the United States. 1958. 40¢. *AH 139
 Diseases of North American forest trees planted abroad. 1956. AH 100
 Dry face of naval stores pines. 1960. FPL 51
 Dutch elm disease and its control. 1958. 10¢. *AB 193
 Dwarfmistletoe of Douglas-fir. 1961. FPL 54
 Dwarfmistletoe of lodgepole pine. 1957. FPL 18
 Dwarfmistletoe of ponderosa pine in the Southwest. 1957. FPL 19
 Dwarfmistletoe of ponderosa pine in the Southwest. 1961. T 1246
 Elytroderma needle blight of ponderosa pine. 1959. FPL 42
 Foreign diseases of forest trees of the world. 1961. AH 197
 Fusiform rust of southern pines. 1958. 5¢. *FPL 26
 Heart rots of Appalachian hardwoods. 1959. FPL 38
 Heart rots of incense-cedar. 1958. FPL 30
 Heart rots of red and white firs. 1961. FPL 52
 Heart rots of redwood. 1958. FPL 25
 Hypoxylon canker of aspen. 1956. FPL 6
 Injury to Northwestern forest trees by sulfur dioxide from smelters. 1955. 25¢. *T 1117
 Laminated root rot of Douglas-fir. 1960. FPL 48

Order No.

- Littleleaf disease of shortleaf and loblolly pines. 1954. 25¢. *C 940
 Littleleaf of pine. 1957. FPL 20
 Mistletoes: A literature review. 1961. T 1242
 Needle cast of southern pines. 1958. 5¢. *FPL 28
 Needle discolorations of western larch. 1961. FPL 61
 Nursery diseases of southern pines. 1959. 5¢. *FPL 32
 Oak wilt. 1958. 5¢. *FPL 29
 Pitch canker of southern pines. 1959. FPL 35
 Pole blight of western white pine. 1957. FPL 16
 Prevent tanbark deterioration. 1950. L 286
 Red rot of ponderosa pine. 1955. AM 23
 Saving white pines by removing blister rust cankers. 1954. C 948
 Septoria canker of poplars in United States. 1954. 15¢. *C 947
 Southern cone rust. 1958. FPL 27
 Stem rust. 5¾ by 9¼ inches. Colored. 1948. PS 23
 Sweetgum blight. 1959. FPL 37
 Western dwarfmistletoe on ponderosa pine. 1959. FPL 40
 Western gall rust on hard pines. 1960. FPL 50
 White pine blister rust. 1959. FPL 36
- Insects**
- Biology and control of the western pine beetle. 1960. \$2.25. *M 800
 Black-headed budworm. 1960. FPL 45
 Black turpentine beetle. 1957. 5¢. *FPL 12
 California five-spined engraver: Its biology and control. 1955. 15¢. *C 964
 California flatheaded borer. 1958. FPL 24
 Cankerworms. 1953. L 183
 Chestnut weevils: How to control them. 1955. L 384
 Cone and seed insects of western forest trees. 1958. 55¢. *T 1169
 Control of nonsubterranean termites. 1950. F 2018
 Eastern tent caterpillar. 1958. L 161
 Fir engraver: A serious enemy of western true firs. 1957. 15¢. *PRR 11
 Fir engraver beetle. 1956. FPL 13
 Gouty pitch midge. 1960. FPL 46
 Gypsy moth. 1959. FPL 41

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
 Note.—Order by Series and Number or Title.

Order No.	Order No.
PROTECTION—Continued	
Insects—Continued	
Gypsy moth. 5¾ by 9¼ inches. Colored. 1960.	PS 26
Gypsy moth appraisal program and proposed plan to prevent spread of the moths. 1955.	T 1124
Hemlock sawfly. 1959.	FPL 31
Jack pine budworm. 1956.	FPL 7
Jack-pine sawfly. 1957.	FPL 17
Jeffery pine beetle. 1956.	FPL 11
Larch sawfly. 1956.	FPL 8
Larch sawfly: Its biology and control. 1960.	T 1212
Lodgepole needle miner. 1958.	FPL 22
Neodiprion <i>taedae linearis</i> , a pest of loblolly and shortleaf pines. 1959. 5¢.	*FPL 34
Pine reproduction weevil. 1957. 5¢.	*FPL 15
Pine root collar weevil. 1959.	FPL 39
Pine tortoise scale. 1961.	FPL 57
Powder-post beetles in buildings: What to do about them. 1959.	L 358
Protecting log cabins, rustic work and unseasoned wood from injurious in- sects in eastern United States. 1956.	F 2104
Red-headed pine sawfly. 1957.	FPL 14
Red pine scale. 1956.	FPL 10
Red turpentine beetle. 1961.	FPL 55
Revision of the New World species of powder-post beetles belonging to the family Lyctidae. 1957.	T 1157
Saratoga spittlebug. 1955.	FPL 3
Sitka-spruce weevil. 1960.	FPL 47
Soil treatment an aid in termite con- trol. 1960.	L 324
Southern pine beetle. 1960.	FPL 49
Spruce budworm in Eastern United States. 1961.	FPL 58
Spruce budworm in the western United States. 1961.	FPL 53
Subterranean termites: Their pre- vention and control in buildings. 1960.	G 64
Texas leaf-cutting ant. 1958.	FPL 23
White-pine weevil. 1958.	FPL 21
RESOURCES	
Community forests for rural people. 1959.	L 244
Forest industry opportunities in rural development. 1960.	AB 222
Kentucky's forest resources and indus- tries. 1953.	FRR 7
Look to your timber, America. 1960.	M 766
Minnesota's forest resources. 1958.	FRR 13
Mississippi's forest resources and in- dustries. 1951.	FRR 4
Multiple use—the national forests and your family. 1961.	PA 423
Operation multiple use: Program for the national forests. 1960.	PA 424
Operation outdoors. Part 1—National forest recreation. 1957.	Title
Operation outdoors. Part 2—National forest wildlife. 1961.	Title
Tennessee's timber economy. 1955.	FRR 9
Timber in North Carolina. 1959.	FRR 15
Timber resources for America's future. 1958. \$7.00.	*FRR 14
Separate 1. Summary of the timber resource review. 1958.	Title
Separate 2. Forest land and timber. 1958.	Title
Separate 3. Growth and utilization. 1958.	Title
Separate 4. Forest protection. 1958.	Title
Separate 5. Productivity of recently cut lands. 1958.	Title
Separate 6. Forest tree planting. 1958.	Title
Separate 7. Ownership of land and timber. 1958.	Title
Separate 8. Timber resources of North America and the World. 1958.	Title
Separate 9. Future demand for tim- ber. 1958.	Title
Separate 10. Timber supply outlook. 1958.	Title
Separate 11. Appendix—Basic statis- tics. 1958.	Title
Separate 12. Appendix—Definitions, converting factors, adequacy of data. 1958.	Title
Separate 13. Appendix—Criteria for rating productivity. 1958.	Title
Timber supplies for industry in Arkans- as. 1956.	FRR 11
Timber supply situation in Florida. 1952.	FRR 6
Timber supply situation in Georgia. 1956.	FRR 12
Wilderness. The national forests . . . America's playgrounds. 1961.	PA 459
PRODUCTS AND UTILIZATION	
Bark structure of North American conifers. 1954. 35¢.	*T 1095
Bending solid wood to form. 1957.	AH 125
Building with logs. 1957. 25¢.	*M 579
Christmas trees—the tradition and the trade. 1957.	AB 94

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Composite volume tables for timber and their application in the Lake States. 1955. 25¢. *T 1104
- Composition and fractionation of American steam-distilled wood turpentine. 1937. T 596
- Composition of gum turpentines of pines. 1961. T 1239
- Dry kiln operator's manual. 1961. \$1.00. *AH 188
- 50 years of service through wood research. 1960. M 820
- Forest Products Laboratory: A brief account of its work and aims. 1953. 15¢. *AB 105
- Logging farm wood crops. 1955. F 2090
- Logging road handbook: The effect of road design on hauling costs. 1960. AH 183
- Nailing better wood boxes and crates. 1959. 20¢. *AH 160
- Northeastern loggers' handbook. 1951. \$1.00. *AH 6
- Preservative treatment of fence posts and farm timbers. 1956. F 2049
- Preservative treatment of wood by pressure methods. 1952. AH 40
- Prevent tanbark deterioration. 1950. L 286
- Selecting farm framing lumber for strength. 1960. L 481
- Selection of lumber for farm and home building. 1958. F 1756

Order No.

- Selling black walnut timber. 1959. F 1459
- Small sawmill operator's manual. 1952. 65¢. *AH 27
- Small sawmills: A pocket guide. 1954. AH 70
- Tables for estimating board-foot volume of timber. 1946. 30¢. *Title
- Use and abuse of wood in house construction. 1939. 20¢. *M 358
- Volume tables for Pacific Northwest trees. 1955. 35¢. *AH 92
- What we get from forest lands. (Poster.) 28 by 40 inches. Colored. (M 5297.) 1957. 20¢. *Title
- What we get from forest lands. (Poster.) 14 by 21 inches. Black and white. (D-7.) 1957. Title
- What we get from trees. (Poster.) 28 by 40 inches. Colored. (M 5293.) 1957. 20¢. *Title
- What we get from trees. (Poster.) 14 by 21 inches. Black and white. (D-6.) 1957. Title
- Wood chips for the land. 1952. L 323
- Wood: Colors and kinds. 1956. 50¢. *AH 101
- Wood decay in houses: How to prevent and control it. 1960. G 73
- Wood-frame house construction. 1955. 65¢. *AH 73
- Wood handbook. 1955. \$2.00. *AH 72
- Wood siding: How to install it, paint it, care for it. 1956. G 52

HOME ECONOMICS

CLOTHING AND TEXTILES

- Automatic clothes dryers—their performance and effect on certain fabric properties. 1958. HERR 6
- Buying women's coats and suits. 1957. G 31
- Buying your home sewing machine. 1960. G 38
- Carpet and rug repair. 1944. F 1960
- Child's self-help overall. 1948. L 251
- Clothes for the physically handicapped homemaker with features suitable for all women. 1961. HERR 12
- Clothing fabrics . . . facts for consumer education. 1957. 25¢. *HERR 1
- Coat making at home. 1956. F 1894
- Consumers' concepts of fabric: A marketing study of the relative importance in the selection of women's clothing. 1959. MRR 338
- Detergents for home laundering. 1961. G 49

- Family clothing inventories and purchases . . . with an analysis to show factors affecting consumption. 1956. \$1.00. *AB 148
- Fitting coats and suits. 1952. G 11
- Fitting dresses. 1946. F 1964
- Home dyeing with natural dyes. 1935. 20¢. *M 230
- Homemakers appraise cotton, wool, and other fibers in household furnishings. 1958. MRR 279
- How to tailor a woman's suit. 1956. G 20
- Making household fabrics flame resistant. 1959. L 454
- Men's preferences among wool suits, coats, and jackets. 1951. 30¢. *AB 64
- Men's preferences for cotton, wool, and other fibers in selected clothing items. 1958. MRR 244
- Men's suits: How to judge quality. 1958. G 54

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
CLOTHING AND TEXTILES—Con.	
Mending men's suits. 1946. G 39	
Pattern alteration. 1945. F 1968	
Properties and serviceability of selected household and clothing fabrics: Bibliography and review of research findings, 1928–51. 1956. 60¢. *AB 147	Consumers' concepts of fabric: A marketing study of the relative importance of fabric characteristics in the selection of women's clothing. 1959. MRR 338
Removing stains from fabrics—home methods. 1961. G 62	Consumers' preferences among bakers' white breads of different formulas—a survey in Rockford, Ill. 1956. 35¢. *MRR 118
Serviceability of sheets composed wholly or in part of cotton and viscose staple rayon. 1955. 30¢. *T 1103	Consumers' use of and opinions about citrus products. 1951. 40¢. *AB 50
Sewing machines—cleaning and adjusting. 1943. F 1944	Supplement for 1956 to Consumption of food in the United States, 1909–52. 1957. Suppl. 1956, AH 62
Simplified clothing construction. 1959. G 59	Supplement for 1959 to Consumption of food in the United States, 1909–52. 1960. Suppl. 1959, AH 62
Teenage girls discuss their wardrobes and their attitudes toward cotton and other fibers. 1957. 60¢. *MRR 155	Consumption of processed farm foods in the United States. 1960. MRR 409
Window curtains—planning and selection. 1951. 20¢. *G 4	Consumption trends and patterns for vegetables, potatoes, sweetpotatoes, and dry beans and peas. 1961. AH 215
Women's attitudes toward wool and other fibers. 1957. MRR 153	Cost of electricity and liquefied petroleum gas for cooking, refrigerating, and water heating. 1955. AB 141
Women's opinions of cotton and other fibers in selected items of clothing. 1956. 60¢. *MRR 112	Dietary levels of households in the North Central Region. 1957. HFC 8
CONSUMER STUDIES	Dietary levels of households in the Northeast. 1957. HFC 7
Beef marketing margins and costs. 1956. 20¢. *M 710	Dietary levels of households in the South. 1957. HFC 9
Bread . . . facts for consumer education. 1955. AB 142	Dietary levels of households in the United States. 1957. HFC 6
Buyer preference for cranberry packaging in Boston and Topeka. 1953. 15¢. *MRR 34	Dietary levels of households in the West. 1957. HFC 10
Canned cooked rice: The market potential for a new food product. 1958. MRR 249	Do trading stamps affect food costs? 1957. MRR 147
Changing patterns of milk consumption in Memphis, Tenn. 1954. 45¢. *MRR 69	Effect of consumer purchases of nonfat dry milk on purchases of fresh, evaporated, and filled milk. 1959. MRR 372
Clothing fabrics . . . facts for consumer education. 1957. 25¢. *HERR 1	Effectiveness of a special promotional campaign for frozen concentrated orange juice. 1961. MRR 457
Consumer preference for a 6-to-1 apple juice concentrate. 1959. MRR 343	Effects of coupons and special offers on sales of butter, margarine, shortening, salad and cooking oils. 1959. MRR 356
Consumer preferences among pulp-fortified grapefruit juices from red and white fruit. 1960. MRR 398	Establishing a national consumer panel from a probability sample. 1953. 20¢. *MRR 40
Consumer preferences for frozen peas in relation to standards for grades. 1958. MRR 280	Family clothing inventories and purchases . . . with an analysis to show factors affecting consumption. 1956. \$1.00. *AB 148
Consumer preferences, usages, and buying practices for poultry and poultry products. 1958. MRR 252	Family purchases of selected frozen fruits and vegetables. 1959. 50¢. *MRR 317
Consumers appraise canned and frozen foods, their packages and labels in Atlanta, Kansas City, and San Francisco. 1958. 45¢. *MRR 270	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Farm family spending and saving in Illinois with a comparison of survey and home-accounts data. 1954. 30¢.
*AB 101
- Farm family spending in the United States: Some changes as indicated by recent U.S. Department of Agriculture expenditure surveys. 1958. AB 192
- Food consumption and dietary levels of households as related to employment of homemaker, United States—by region. 1960. HFC 15
- Food consumption and dietary levels of households as related to the age of homemaker, United States—by region. 1959. HFC 14
- Food consumption of farm families, Meeker and Wright Counties, Minnesota, 1950. 1955. 40¢. *AB 127
- Food consumption of households in the North Central Region. 1956. HFC 3
- Food consumption of households in the Northeast. 1956. HFC 2
- Food consumption of households in the South. 1956. HFC 4
- Food consumption of households in the United States. 1956. HFC 1
- Food consumption of households in the West. 1956. HFC 5
- Food consumption of urban families in the United States . . . with an appraisal of methods of analysis. 1954. AB 132
- Food expenditures, preservation and home production by rural families in the North Central Region, 1951–52. 1956. AB 113
- Food production for home use by households in the United States—by region. 1958. HFC 12
- Food transportation and what it costs us. 1956. M 738
- Frozen grapefruit sections: Evaluating a new product by retail sales audit and household survey. 1955. MRR 110
- Home baking by households in the United States—by region. 1958. HFC 13
- Home freezing and canning by households in the United States—by region. 1957. HFC 11
- Homemaker preferences for pies and canned and frozen cherries in Dallas, Detroit, and Kansas City. 1956. 40¢. *MRR 116
- Homemakers appraise citrus products, avocados, dates, and raisins. 1958. MRR 243

Order No.

- Homemakers appraise cotton, wool, and other fibers in household furnishings. 1958. MRR 279
- Homemaker's preferences for selected cuts of lamb in Cleveland, Ohio. 1956. MRR 113
- Homemaker's use of and opinions about fats and oils used in cooking. 1954. MRR 67
- Supplement to MRR 67. 1954. \$1.00. *Suppl. MRR 67
- Homemakers' use of and opinions about peanuts and tree nuts. 1957. MRR 203
- Household market for selected canned fruits and vegetables. 1960. MRR 427
- Household practices in the use of foods, three cities, 1953. 1956. AB 146
- Housing needs and preferences of farm families . . . a comparison of data from studies in four regions. 1952. AB 96
- Income and household size: Their effects on food consumption. 1959. MRR 340
- Lamb marketing costs and margins. 1957. MRR 159
- Levels of living of U.S. farm families: Selected annotated references 1940–55. 1957. M 746
- Market for food in selected public and private institutions. 1955. MRR 84
- Marketing costs and margins for fresh milk. 1959. M 733
- Marketing margins for white bread. 1959. 10¢. *M 712
- Meat consumption trends and patterns. 1960. 40¢. *AH 187
- Men's preferences for cotton, wool and other fibers in selected clothing items. 1958. MRR 244
- Men's preferences among wool suits, coats, and jackets. 1951. 30¢. *AB 64
- Mothers' opinions of fibers in children's clothes. 1960. MRR 429
- Supplement to MRR 429. 1960. Suppl. MRR 429
- New index numbers of farm marketings and home consumption. 1956. AH 109
- Orange tree to breakfast table: Marketing costs and margins for Florida oranges. 1957. MRR 164
- Peaches . . . facts for consumer education. 1951. 10¢. *AB 54
- Peanut snack and peanut spread: Potential new products. 1952. 20¢. *MRR 29
- Pork marketing margins and costs. 1956. 20¢. *M 711

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
CONSUMER STUDIES—Continued	
Potatoes . . . facts for consumer education. 1957.	AB 178
Potato flakes—a new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson City, New York. 1957.	MRR 186
Preferences for canned grapefruit juices. 1955. 25¢.	*MRR 108
Preferences for canned orange juices that vary in Brix-acid ratio. 1954. 20¢.	*MRR 76
Price of beef. 1956.	M 718
Prices of apparel wool. 1951.	T 1041
Problems of establishing a consumer panel in the New York metropolitan area. 1952. 25¢.	*MRR 8
Promotion of lamb—results of a campaign in Cleveland, Ohio. 1958.	MRR 292
Prospective demand for meat and livestock in the South. 1955. 30¢.	*MRR 99
Purchasers' opinions of frozen cranberries in Minneapolis-St. Paul. 1957.	MRR 183
Purchases of frozen and canned foods by urban families as related to home refrigeration facilities. 1954. 10¢.	*MRR 60
Results of a promotional campaign for lamb in Sacramento, California. 1957.	MRR 200
Some highlights from consumer egg studies. 1953. 10¢.	*AB 110
Special margins and costs studies. 1957. 15¢.	*MRR 167
Teenage girls discuss their wardrobes and their attitudes toward cotton and other fibers. 1957. 60¢.	*MRR 155
Tobacco smoking in the United States in relation to income. 1957.	MRR 189
Tomatoes . . . facts for consumer education. 1951. 10¢.	*AB 32
Trading stamps and their impact on food prices. 1958.	MRR 295
Trading stamps and the consumer's food bill. 1957.	MRR 169
Trends and patterns in levels of living of farm families in the United States. 1958.	AB 181
Women's attitudes toward cotton and other fibers in clothing. 1961.	MRR 493
Women's attitudes toward wool and other fibers. 1957.	MRR 153
	FOODS
	Group Feeding
A look at the school lunch storeroom. 1950.	Title
Buying practices and food use of employee food services in manufacturing plants. 1959.	MRR 326
Canning in glass jars in school and institutional kitchens: Fruits and other acid foods. 1951. 20¢.	*AH 11
Defense guides for commercial food facilities. 1957. 10¢.	*AB 169
Employee food services in manufacturing plants—management, appraisals, nature and extent, vending machines. 1959.	MRR 325
Evaluating school lunches and nutritional status of children. 1951. 30¢.	*C 859
Food buying guide for type A school lunches. 1955.	PA 270
Food storage guide for schools and institutions. 1959. 25¢.	*PA 403
Growing school lunch food market. 1960.	MB 8
Guide for warehousing USDA donated foods. 1959.	PA 373
Market for food in public schools. 1960.	MRR 377
Milk consumption by children at school and at home in relation to special milk program. 1960.	MRR 408
Milk consumption in nonprofit summer camps. 1959.	MRR 333
Milk consumption in the Nation's schools. 1958.	MRR 284
National School Lunch Program. 1959.	PA 19
Participation of schools and pupils in school lunch programs in elementary and secondary schools of the United States. 1958.	MRR 262
Planning type A school lunches. 1955.	PA 264
Quantity recipes using dried whole egg solids. 1961.	PA 437
Recipes . . . type A school lunches. (Set of cards.) 1958. \$2.75.	*PA 271
Special milk program: Its effect on consumption in St. Louis and Los Angeles schools. 1958.	MRR 209
	Nutrition and Health
Amino acid content of foods. 1957.	HERR 4

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Annotated bibliography of strontium and calcium metabolism in man and animals. 1961. M 821	Food and your weight. 1960. G 74
Basic seven . . . eat this way every day. 18½ by 23¼ inches. Colored. (Poster.) 1946. 10¢. *Title	Food consumption and dietary levels of households as related to employment of homemaker, United States—by region. 1960. HFC 15
Composition of foods—raw, processed, prepared. 1950. 55¢. *AH 8	Food consumption and dietary levels of households as related to the age of homemaker, United States—by region. 1959. HFC 14
Cheese varieties and descriptions. 1953. 45¢. *AH 54	Food consumption and dietary levels of rural families in the North Central Region, 1952. 1957. AB 157
Composition of foods used in Far Eastern countries. 1952. AH 34	Food for families with school children. 1961. G 13
Cooking quality and compositional factors of potatoes of different varieties from several commercial locations. 1955. 35¢. *T 1106	Food for fitness: A daily food guide. 1958. L 424
Cooking quality and flavor of eggs as related to candled quality, storage conditions, and other factors. 1956. AB 164	Food for fitness: A daily food guide. 17½ by 23½ inches. Colored. (Poster.) 1957. 15¢. *Title
Defense against radioactive fallout on the farm. 1961. F 2107	Food for the family with young children. 1960. G 5
Dietary levels of households in the North Central Region. 1957. HFC 8	Food guide for older folks. 1959. G 17
Dietary levels of households in the Northeast. 1957. HFC 7	Getting enough milk. 1957. G 57
Dietary levels of households in the South. 1957. HFC 9	Heights and weights of adults in the United States. 1960. HERR 10
Dietary levels of households in the United States. 1957. HFC 6	Heights and weights of children and youth in the United States. 1957. HERR 2
Dietary levels of households in the West. 1957. HFC 10	Hospitals for rural people. 1957. F 2110
Eat a good breakfast to start a good day. 1959. L 268	Improving teenage nutrition. 1959. 15¢. *Title
Enrollment in voluntary health insurance in rural areas. 1958. AB 188	Inspection stamp as a guide to wholesome meat. 1952. 15¢. *AB 92
Evaluating school lunches and nutritional status of children. 1951. 30¢. *C 859	Nutrition . . . up-to-date, up to you. 1960. GS 1
Factors influencing the palatability, vitamin content, and yield of cooked beef. 1959. HERR 9	Nutritive content of homemakers' meals, four cities, winter 1948. 1954. 25¢. *AB 112
Facts about pasteurization of milk. 1956. L 408	Nutritive value of foods. 1960. G 72
Family fare: Food management and recipes. 1960. G 1	Older farm family and medical costs. 1960. 25¢. *AB 235
Farmers' expenditures for health care in 1955. 1958. 25¢. *AB 191	Pantothenic acid in foods. 1956. 20¢. *AH 97
Fatty acids in food fats. 1959. 5¢. *HERR 7	Proceedings of National Food and Nutrition Institute, December 8, 9, 10, 1952, Washington, D.C. 1953. AH 56
Flavor and benzene hexachloride content of peanuts grown in rotation with cotton, dusted with insecticides containing benzene hexachloride. 1954. 15¢. *C 952	Quality of apples for household use—histological, chemical, and palatability studies. 1959. 40¢. *HERR 8
Folic acid content of foods . . . microbiological assay by standardized methods and compilation of data from the literature. 1951. AH 29	Rural health—selected annotated references, January 1953 to June 1960. 1961. M 860
Food. \$2.25. (Yearbook.) *YB 1959	Trichinosis: How it affects you, how it affects your hogs, what you can do about it. 1957. L 428
	Vitamin and mineral content of certain foods as affected by home preparation. 1948. 40¢. *M 628

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

FOODS—Continued

Nutrition and Health—Continued

Vitamin B₁₂—microbiological assay methods and distribution in selected foods. 1961. HERR 13

Preparation and Recipes

American-type cheese: How to make it for home use. 1954. F 2075

Apples in appealing ways. 1959. L 312

Cooking with dried egg. 1956. G 50

Dry beans, peas, lentils . . . modern cookery. 1957. L 326

Factors influencing the palatability, vitamin content, and yield of cooked beef. 1959. HERR 9

Family fare: Food management and recipes. 1960. G 1

Getting enough milk. 1957. G 57

Green vegetables for good eating. 1954. G 41

Honey . . . some ways to use it. 1953. G 37

Kieffer pears for home use. 1959. L 359

Meat for thrifty meals. 1953. G 27

Money-saving main dishes. 1955. G 43

Peanut and peanut butter recipes. 1954. G 36

Potatoes in popular ways. 1957. G 55

Quality of apples for household use—histological, chemical, and palatability studies. 1959. HERR 8

Root vegetables in everyday meals. 1953. G 33

Sweetpotato recipes. 1946. L 293

Tomatoes on your table. 1961. L 278

Turkey on the table the year round. 1958. G 45

Vitamin and mineral content of certain foods as affected by home preparation. 1948. 40¢. *M 628

Ways to cook rabbit. 1953. G 35

Preservation

Analysis of commercial frozen egg products. 1953. 10¢. *C 932

Bibliography of frozen foods. 1961. M 868

Canning in glass jars in community canning centers. 1952. AH 44

Canning in glass jars in school and institutional kitchens: Fruits and other acid foods. 1951. 20¢. *AH 11

Effect of picking maturity and ripening temperature on the quality of canned and frozen Eastern-grown peaches. 1955. 15¢. *T 1114

Experimental compression of de-

Order No.

hydrated foods. 1948. M 647

Family food stockpile for survival. 1961. G 77

Freezing combination main dishes. 1954. G 40

Freezing meat and poultry products for home use. 1951. G 15

Handling and commercial utilization of the Kieffer pear. 1954. 10¢. *C 941

Handling your big game kill. 1947. (M 5241). Title

Home canning of fruits and vegetables. 1957. G 8

Home canning of meat. 1958. G 6

Home care of purchased frozen foods. 1960. G 69

Home-cured meat: How to protect it from insects. 1955. L 385

Home freezers . . . their selection and use. 1956. G 48

Home freezing of fruits and vegetables. 1957. G 10

Home storage of fruits and vegetables. 1960. F 1939

Home freezing of poultry. 1960. G 70

How to make jellies, jams, and preserves at home. 1957. G 56

Making and preserving apple cider. 1958. F 2125

Pressure canners . . . use and care. 1953. G 30

Procedures for home freezing of vegetables, fruits, and prepared foods. Classified notes on review of literature. 1950. 50¢. *AH 2

Slaughtering, cutting, and processing lamb and mutton on the farm. 1960. F 2152

Slaughtering, cutting, and processing pork on the farm. 1959. F 2138

Space requirements for home food preservation. 1956. 15¢. *T 1143

Tomatoes on your table. 1961. L 278

HOME MANAGEMENT

General

Beltsville energy-saving kitchen, design No. 1 with workroom. 1957. L 418

Beltsville energy-saving kitchen, design No. 2. 1961. L 463

Beltsville kitchen-workroom with energy-saving features. 1958. G 60

Carpet and rug repair. 1944. F 1960

Easy-to-build kitchen cabinets for the remodeled farmhouse. 1952. G 18

Energy expenditures of women performing selected activities. 1960. HERR 11

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

<i>Order No.</i>		<i>Order No.</i>
Family food stockpile for survival. 1961.	G 77	Clothing fabrics . . . facts for consumer education. 1957. 25¢.
Farm family account book. 1935. 45¢.	*Title	*HERR 1
Farm family record book. 1959. 30¢.	*Title	Detergents for home laundering. 1961.
Farm income and expense record for farmers who desire to keep a single record of income and expenses, primarily for Federal income tax reporting on the cash basis. (Form ES-29.) 1952. 50¢.	*Title	G 49
Five-year inventory record. (May be inserted in the back of Farm Family Record Book.) 1961. 25¢.	*Title	Family fare: Food management and recipes. 1960.
Home demonstration work in the United States. 1956.	M 723	G 1
How to prevent and remove mildew—home methods. 1960.	G 68	Food guide for older folks. 1959.
Leather bookbindings: How to preserve them. 1956.	L 398	G 17
Preventing cracks in new wood floors. 1952.	L 56	Food for families with school children. 1961.
Sewing machines—cleaning and adjusting. 1943.	F 1944	G 13
Space requirements for home food preservation. 1956. 15¢.	*T 1143	Food for the family with young children. 1960.
Step-saving U-kitchen. 1951.	G 14	G 5
What to do when your home freezer stops. 1957.	L 321	Home freezers . . . Their selection and use. 1956.
Your farmhouse . . . planning the bathroom. 1952.	G 19	G 48
Your farmhouse . . . planning the kitchen and workroom. 1951.	G 12	How to buy eggs by USDA grades and weight classes. 1958.
Buying Guides		
Automatic clothes dryers—their performance and effect on certain fabric properties. 1958.	HERR 6	How to buy poultry by USDA grades. 1959.
Bread . . . facts for consumer education. 1955.	AB 142	Inspection stamp as a guide to wholesome meat. 1952. 15¢.
Buying women's coats and suits. 1957.	G 31	*AB 92
Buying your home sewing machine. 1960.	G 38	Know the eggs you buy. 30 by 45 inches. Colored. (Poster.) 1956. 30¢.
Cheese buying guide for consumers. 1961.	MB 17	*Title
MARKETING		
GENERAL		
Better agricultural marketing through research. 1958.	AB 183	Know your butter grades. 1960.
Color measurement and its application to the grading of agricultural products. 1946.	M 580	Men's suits: How to judge quality. 1958.
Dollar volume of agriculture's transactions with industry. 1959.	MRR 375	Peaches . . . facts for consumer education. 1951. 10¢.
Grade names used in U.S. standards for farm products. 1958.		
Growing school lunch food market. 1960.		
Market for food in public schools. 1960.		
Marketing. \$1.75. (Yearbook.)		
*YB 1954		

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
GENERAL—Continued	
Measuring the supply and utilization of farm commodities. New indexes, 1924–54. 1955. AH 91	Class III milk in the New York milk-shed: VI—Economic analysis of Class III pricing. 1961. MRR 466
Supplement for 1956 to AH 91. 1957. Suppl. 1956, AH 91	Classified pricing of milk: Some theoretical aspects. 1958. T 1184
Supplement for 1959 to AH 91. 1960. Suppl. 1959, AH 91	Costs of distributing milk through vending machines and by retail and wholesale routes, Martinsburg, W. Va. 1958. MRR 229
New index numbers of farm marketings and home consumption. 1956. AH 109	Cottage cheese: Its sales potential in selected markets. 1960. MRR 391
Output of factories processing farm food products in the United States, 1909–58. 1960. T 1223	Dairy economics handbook. 1958. AH 138
Output per man-hour in factories processing farm food products. 1961. T 1243	Dairy waste treatment by aeration: Theory, design, construction, operation. 1960. 20¢. *AH 176
Promotion of farm products by agricultural groups. 1960. MRR 380	Demand and price structure for dairy products. 1957. T 1168
Response variation encountered with different questionnaire forms: An experimental study of selected techniques used in agricultural marketing research. 1957. MRR 163	Description and analysis of the Iowa-Minnesota-Wisconsin butter report. 1961. MRR 468
Shopper's guide to U.S. grades for food. 1961. G 58	Economic effects of Federal regulation of the Minneapolis-St. Paul fluid milk market. 1952. \$1.00. *MRR 11
Visual inspection of products for surface characteristics in grading operations. 1953. MRR 45	Effect of consumer purchases of non-fat dry milk on purchases of fresh, evaporated, and filled milk. 1959. MRR 372
DAIRY PRODUCTS	Effect of specific merchandising practices on retail sales of butter, 1956. MRR 117
Butter and nonfat dry milk production in diversified plants in Kansas, Missouri, and Oklahoma. 1960. MRR 430	Estimating the solids-not-fat content of milk. 1954. 10¢. *MRR 65
Changing patterns in fluid milk distribution: Types of milk, channels of sale, types and sizes of containers. 1956. MRR 135	Evaluation of new containers for school milk. 1960. MRR 407
Changing patterns of milk consumption in Memphis, Tenn. 1954. 45¢. *MRR 69	Experience with classification of milk in Federal order markets. 1958. MRR 288
Cheese buying guide for consumers. 1961. MB 17	Farm-to-retail price spreads for cheddar cheese in the South. 1959. MRR 318
Class III milk in the New York milk-shed: I—Manufacturing operations. 1960. MRR 379	Farm-to-retail price spreads for fluid milk in Chicago. 1958. MRR 246
Class III milk in the New York milk-shed: II—An economic description of the manufactured dairy products industry. 1960. MRR 396	Federal and State standards for the composition of milk products (and certain non-milkfat products). 1959. AH 51
Class III milk in the New York milk-shed: III—costs of manufacturing dairy products. 1960. MRR 400	Federal milk marketing orders: Their establishment, terms and operation. 1956. 25¢. *M 732
Class III milk in the New York milk-shed: IV—Processing margins for manufactured dairy products. 1960. MRR 419	How bulk assembly changes milk marketing costs. 1957. MRR 190
Class III milk in the New York milk-shed: V—Processors' decisions on utilization. 1961. MRR 462	Judging and scoring milk. 1957. F 2111
	Know your butter grades. 1960. MB 12
	Margins on fluid milk in The Duluth-Superior marketing area, 1947–48. 1953. 10¢. *MRR 32

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Market for class II milk in Oklahoma, Kansas and western Missouri. 1958. MRR 263
- Market for sour cream. 1961. MRR 448
- Marketing and pricing structure for bulk sweet cream in Kansas, Missouri, and Oklahoma markets. 1954. 40¢. *MRR 74
- Marketing and pricing structure for skim milk products in Kansas, Missouri, and Oklahoma markets. 1957. MRR 166
- Marketing costs and margins for fresh milk. 1959. M 733
- Marketing margins for butter. 1958. MRR 289
- Marketing mellerine in seven trade areas. 1958. MRR 296
- Marketing milk in Alaska. 1960. MRR 385
- Meeting dairy market sanitation requirements economically: A preliminary report. 1954. 15¢. *MRR 64
- Merchandising natural cheddar cheese in retail food stores. 1956. 10¢. *MRR 115
- Milk consumption in nonprofit summer camps. 1959. MRR 333
- Milk consumption in the Nation's schools. 1958. MRR 284
- Milk dating regulations: Their effect on milk distribution and merchandising practices. 1961. MRR 415
- Nonfat dry milk packaged for household use: Marketing practices and costs of manufacture and distribution. 1960. MRR 403
- Prices and other payments for milk by manufacturers in Kansas, Missouri, and Oklahoma markets. 1955. MRR 81
- Probable impact of milk concentrates on the fluid milk market. 1958. MRR 208
- Production and marketing practices for mellerine: A study of the marketing of frozen desserts. 1958. MRR 212
- Regulations affecting the movement and merchandising of milk. 1955. MRR 98
- Sampling routines and the accuracy of patrons' butterfat tests. 1954. MRR 66
- Seasonality of milk production under the Louisville Fall Premium Plan. 1954. 30¢. *MRR 63
- Selected problems in butterfat sampling and testing. 1961. MRR 482

Order No.

- Sour cream: A study of its market potential in Des Moines, Iowa. 1959. MRR 368
- Special milk program: Its effect on consumption in St. Louis and Los Angeles schools. 1959. MRR 209
- Supervision and inspection of milk. 1940. YS 1687
- Supply responses in milk production in southeastern Minnesota. 1941. T 789
- Testing milk and cream. 1949. M 161
- Yield of nonfat dry milk solids from a unit of milk. 1956. 15¢. *MRR 126
- FRUITS AND VEGETABLES**
- Analysis of returns and practices of Florida fresh citrus sales organizations. 1959. MRR 345
- Appalachian apples—packing costs and efficiency. 1960. MRR 435
- Apple handling and packing in the Appalachian area. 1961. MRR 476
- Apple sorting methods and equipment. 1958. 20¢. *MRR 230
- Bibliography of apple marketing research, 1945–60. 1961. M 866
- Buyer preference for cranberry packaging in Boston and Topeka. 1953. 15¢. *MRR 34
- California asparagus: Effect of transit environments on market quality. 1960. MRR 428
- Changing role of the fruit auctions. 1959. 10¢. *MRR 331
- Consumer preference for a 6-to-1 apple juice concentrate. 1959. MRR 343
- Consumer preferences among pulp-fortified and unfortified grapefruit juices from red and white fruit. 1960. MRR 398
- Consumer preferences for frozen peas in relation to standards for grades. 1958. MRR 280
- Consumers appraise canned and frozen foods, their packages and labels in Atlanta, Kansas City, and San Francisco. 1958. MRR 270
- Consumers' use of and opinions about citrus products. 1951. 40¢. *AB 50
- Costs, methods, and facilities in packing South Carolina peaches, 1959. 1960. MRR 425
- Costs of canning sweet corn in selected plants. 1957. 35¢. *MRR 184
- Costs of marketing Appalachian apples. 1959. 15¢. *MRR 300
- Costs of marketing Carolina peaches in 1954. 1955. MRR 103
- Costs of packing Arkansas peaches in 1958. 1959. MRR 361

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
FRUITS AND VEGETABLES—Con.	
Costs of packing California peaches in 1959. 1960. MRR 443	Homemaker preferences for pies and canned and frozen cherries in Dallas, Detroit, Kansas City. 1956. 40¢. *MRR 116
Costs of packing Colorado peaches in 1956. 1957. 25¢. *MRR 179	Homemakers appraise citrus products, avocados, dates, and raisins. 1958. MRR 243
Costs of marketing Florida potatoes: Packinghouse to wholesale receiver. 1958. MRR 233	Household market for selected canned fruits and vegetables. 1960. MRR 427
Costs of packing Michigan peaches in 1957. 1958. 20¢. *MRR 290	Increasing potato-harvester efficiency. 1959. 15¢. *AH 171
Costs of peeling potatoes by lye and abrasive methods. 1958. 25¢. *MRR 255	Influence of carton stacking patterns on pear cooling rates. 1957. MRR 171
Demand and price structure for selected vegetables. 1954. T 1105	Judging quality of tomatoes for processing by objective color evaluation with subjective estimation of defect. 1958. 35¢. *MRR 235
Development of carrot prepackaging. 1957. MRR 185	Loading out fruits and vegetables in wholesale warehouses. 1959. MRR 282
Effectiveness of a special promotional campaign for frozen concentrated orange juice. 1961. MRR 457	Maintenance of quality of prepackaged cranberries during retail display. 1959. MRR 320
Efficiency and potential economies of dual-purpose shipping containers for mature-green tomatoes. 1958. MRR 257	Margins and costs in marketing Florida sweet corn. 1956. 5¢. *M 719
Evaluation of shipping containers for Washington cherries. 1960. MRR 426	Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweet-potatoes. 1959. AH 155
Factors affecting temperature reduction and weight-loss in vacuum-cooled lettuce. 1961. MRR 469	Market diseases of fruits and vegetables: Apples, pears, quinces. 1951. M 168
Farmers' produce markets in the United States. Part III. Shipping point fruit and vegetable markets. 1952. MRR 17	Market diseases of fruits and vegetables: Citrus and other subtropical fruits. 1943. M 498
Fresh fruit and vegetable prepackaging, Northeastern region, operating season—1954–55. 1957. MRR 154	Market diseases of fruits and vegetables: Potatoes. 1949. M 98
Frozen grapefruit sections: Evaluating a new product by retail sales audit and household survey. 1955. MRR 110	Market diseases of grapes and other small fruits. 1960. 30¢. *AH 189
Fruits and tree nuts: Bloom, harvesting, and marketing dates, and principal producing counties by States. 1960. 60¢. *AH 186	Market diseases of tomatoes, peppers, and eggplants. 1952. AH 28
Geographic distribution of Western frozen fruits and vegetables. 1960. MRR 441	Marketing adjustments made by the Texas citrus industry to freezes of 1949 and 1951. 1959. 25¢. *MRR 328
Grower handling of red cherries. 1956. 15¢. *C 981	Marketing artificially sweetened grapefruit juice. 1960. MRR 432
Handling, transportation, storage, and marketing of peaches: A digest of recent contributions to the knowledge of physical and biological phases of the subject. 1952. B 21	Marketing charges for apples sold in Pittsburgh, December 1949–May 1950. 1951. AB 47
Highlights of potato marketing. 1953. AB 114	Marketing charges for California long white potatoes sold in Los Angeles, Chicago, and New York City during the 1956 season. 1957. 10¢. *MRR 193
	Marketing costs and margins for California lettuce. 1958. MRR 225

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Marketing domestic dates—packing-house practices and costs. 1959. **MRR 373**
 Merchandising winter pears in retail food stores. 1955. 25¢. *MRR 102
 Methods and costs of loading apples in the orchard in the Pacific Northwest. 1954. **MRR 55**
 Methods, equipment, and facilities for receiving, ripening, and packing bananas. 1955. **MRR 92**
 New shipping containers for plums. 1956. **MRR 128**
 Orange tree to breakfast table: Marketing costs and margins for Florida oranges. 1957. **MRR 164**
 Packaging California cauliflower. 1960. **MRR 414**
 Packing California potatoes in fiber-board boxes. 1958. 20¢. *MRR 214
 Potato flakes—A new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson City, N.Y. 1957. **MRR 186**
 Preferences for canned grapefruit juices. 1955. 25¢. *MRR 108
 Preferences for canned orange juices that vary in Brix-acid ratio. 1954. 20¢. *MRR 76
 Prepackaging California grapes at shipping point. 1960. **MRR 410**
 Prepackaging tomatoes. 1952. 30¢. *MRR 20
 Preparing peaches for market. 1960. **MB 9**
 Preparing strawberries for market. 1959. **F 1560**
 Preparation of cabbage for market. 1956. **F 1423**
 Protection of paper-packaged fruits and vegetables displayed on ice. 1958. **MRR 293**
 Purchasers' opinions of frozen cranberries in Minneapolis-St. Paul. 1957. **MRR 183**
 Purchases of frozen and canned foods by urban families as related to home refrigeration facilities. 1954. 10¢. *MRR 60
 Restaurant acceptance of dehydro-frozen peas. 1957. **MRR 198**
 Salvaging tomatoes from frozen vines. 1960. **MRR 423**
 Seasonal changes in Arizona and California grapefruit. 1955. **T 1130**
 Seasonal changes in Florida oranges. 1940. **T 753**
 Seasonal changes in Florida tangelos. 1959. **T 1205**

Order No.

- Shifts in supply areas and consumption rates for vegetables, 1939 to 1955. 1958. **MRR 221**
 Sorting raisins by the airstream method: An evaluation of mechanical sorting of natural-condition raisins for maturity and trash content. 1961. **MRR 451**
 Special promotional programs for apples: Their effects on sales of apples and other fruit. 1961. **MRR 446**
 Standardization and inspection of fresh fruits and vegetables. 1956. **M 604**
 Survey of fruit and tree nut use by frozen dessert manufacturers. 1956. **MRR 146**
 Survey of fruit use by preserve manufacturers. 1956. **MRR 123**
 Tips on selecting fruits and vegetables. 1961. **MB 13**
 Use of fruits by Chicago bakers. 1951. 50¢. *AB 42
FUTURES TRADING
 Analysis of short-time changes in the price of butter at Chicago. 1957. **MRR 194**
 Analysis of speculative trading in grain futures. 1949. **T 1001**
 Commodity futures statistics, July 1948-June 1949. 1950. **SB 84**
 Commodity futures statistics, July 1949-June 1950. 1951. **SB 98**
 Commodity futures statistics, July 1950-June 1951. 1952. **SB 107**
 Commodity futures statistics, July 1951-June 1952. 1953. **SB 124**
 Commodity futures statistics, July 1952-June 1953. 1954. **SB 141**
 Commodity futures statistics, July 1953-June 1954. 1955. **SB 160**
 Commodity futures statistics, July 1954-June 1955. 1956. **SB 171**
 Commodity futures statistics, July 1955-June 1956. 1956. **SB 196**
 Commodity futures statistics, July 1956-June 1957. 1957. **SB 221**
 Commodity futures statistics, July 1957-June 1958. 1958. **SB 239**
 Commodity futures statistics, July 1958-June 1959. 1960. **SB 256**
 Commodity futures statistics, July 1959-June 1960. 1960. **SB 274**
 Cotton "on call" statistics, August 1945-July 1951. 1951. **SB 109**
 Economic importance of futures trading in potatoes. 1958. **MRR 241**
 Grain prices and the futures market: A 15-year survey, 1923-38. 1941. **T 747**

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
 Note.—Order by Series and Number or Title.

Order No.	Order No.
FUTURES TRADING—Continued	
Influence of certificated stocks on spot-futures price relationships for cotton. 1956. T 1151	Lamb availability and merchandising in retail stores. 1958. MRR 207
Possibilities for futures trading in Florida citrus fruit and products. 1957. 20¢. *MRR 156	Lamb marketing costs and margins. 1957. MRR 159
Price risks for cotton and cotton products and means of reducing them. 1955. T 1119	Livestock auction markets in the Appalachian area; methods and facilities. 1959. 45¢. *MRR 309
Price risks for wool and wool products and means of reducing them. 1957. T 1163	Livestock auction markets in the Southeast; methods and facilities. 1956. 50¢. *MRR 141
Recent developments in futures trading under the Commodity Exchange Act. 1956. AB 155	Livestock auction markets in the United States. 1958. MRR 223
LIVESTOCK, MEATS, AND WOOL	Livestock terminal markets in the United States. 1959. MRR 299
Beef marketing margins and costs. 1956. 20¢. *M 710	Market outlets for livestock producers. 1958. MRR 216
Beef muscle characteristics as related to carcass grade, carcass weight, and degree of aging. 1961. T 1231	Marketing meat-type hogs: Problems, practices, and potentials in the United States and Canada. 1958. MRR 227
Charting the seasonal market for meat animals. 1955. AH 83	Marking and labeling program of the Meat Inspection Division, U.S. Department of Agriculture. 1960. 20¢. *AH 190
Economic effects of U.S. grades for beef. 1959. MRR 298	Meat consumption trends and patterns. 1960. 40¢. *AH 187
Economic evaluation of color in domestic wool. 1957. MRR 204	Packers and Stockyards Act: What it is, how it operates. 1961. PA 399
Economics of preparing wool for market and manufacture. 1953. 30¢. *T 1078	Physical measurements and their application in describing wool. 1958. 35¢. *MRR 256
Fort Worth stockyards, 1955: Proposed facilities, operation, services. 1958. MRR 260	Pork marketing margins and costs. 1956. 20¢. *M 711
Handling conditions and practices causing bruises in cattle. 1959. MRR 346	Preparing wool for market—how to increase profits. 1960. MB 10
Homemakers appraise cotton, wool, and other fibers in household furnishings. 1958. MRR 279	Price of beef. 1956. M 718
Homemakers' preferences for selected cuts of lamb in Cleveland, Ohio. 1956. MRR 113	Price risks for wool and wool products and means of reducing them. 1957. T 1163
How do your hogs grade? 1961. MB 16	Prices of apparel wool. 1951. T 1041
Improving methods and facilities for cattle slaughtering plants in the Southwest. 1961. MRR 436	Prices of wool at Boston with a comparison of prices of domestic and imported wools. 1954. 20¢. *AB 118
Inedible tallow and grease industry: Changes in markets, practices, and costs. 1959. MRR 342	Pricing and competition on beef in Los Angeles. 1960. MRR 413
Inspection stamp as a guide to wholesome meat. 1952. 15¢. *AB 92	Prospective demand for meat and livestock in the South. 1955. 30¢. *MRR 99
Institutional meat purchase specifications:	Results of a promotional campaign for lamb in Sacramento, Calif. 1957. MRR 200
General requirements. 1959. 5¢. *Title	Suggestions for improving services and facilities at public terminal stockyards. 1952. 40¢. *AH 36
Fresh pork. 1959. 5¢ *Title	Survey of distribution practices for prepackaged frozen meat. 1956. MRR 137
Fresh lamb and mutton. 1959. 5¢. *Title	U.S. grades for beef. 1960. MB 15

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- U.S. grades for feeder steers. (Poster.) 21 by 33 inches. Black and white. 1955. Title
- U.S. grades for slaughter barrows and gilts. (Poster.) 21 by 38 inches. Black and white. 1955. Title
- U.S. grades for slaughter lambs. (Poster.) 21 by 38 inches. Black and white. 1955. Title
- U.S. grades for slaughter steers. (Poster.) 30 by 53 inches. Black and white. 1957. Title
- U.S. inspected meat packing plants: A guide to construction, equipment, layout. 1961. \$1.00. *AH 191
- Value-determining physical properties and characteristics of domestic wools. 1958. 40¢. *MRR 211
- Wholesale and retail cuts of beef. (Poster.) 16½ by 24 inches. Black and white. 1955. Title
- Wholesale and retail cuts of lamb. (Poster.) 16½ by 24 inches. Black and white. 1955. Title
- Wholesale and retail cuts of veal. (Poster.) 16½ by 24 inches. Black and white. 1955. Title
- Wholesale meat distribution in the San Francisco Bay Area. 1957. MRR 165
- Wool classification service and prices to producers. 1961. T 1247
- Wool warehouses and their operation in Central and Eastern States. 1960. MRR 383
- OIL, FIBER, SEED CROPS**
- Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1958. 1959. 45¢. *AB 206
- Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1959. 1960. AB 227
- Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1960. 1961. AB 236
- Baling cotton at gins: Practices and costs—flat, standard, high density bales. 1960. *MRR 386
- Bleaching, dyeing, and mercerizing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1955. 1956. AB 167
- Capacity and processing trends in the fats and oils industry. 1959. MRR 360

Order No.

- Charges for ginning cotton: Seasons 1947-48 to 1954-55. 1956. MRR 120
- Comparative economies of different types of cottonseed oil mills and their effects on oil supplies, prices, and returns to growers. 1954. MRR 54
- Supplement to MRR 54. 1959. Suppl. MRR 54
- Consumers' concepts of fabric: A marketing study of the relative importance of fabric characteristics in the selection of women's clothing. 1959. MRR 338
- Controlling protein level of meal production at cottonseed oil mills. 1960. MRR 437
- Conversion of small hydraulic cottonseed oil mills into higher oil-yielding mills. 1957. MRR 187
- Cotton bale coverings. 1959. 25¢. *MRR 303
- Cotton fiber and spinning properties as affected by certain ginning practices in San Joaquin Valley, Calif., season 1958-59. 1961. MRR 486
- Cotton handling guide for warehouse managers and foremen. 1953. 40¢. *MRR 50
- Cotton linters—production, marketing, and market outlets. 1953. 35¢. *MRR 56
- Cottonseed oil mill characteristics and marketing practices. 1951. 25¢. *AB 79
- Demand and price structure for food fats and oils. 1953. T 1068
- Domestic cotton surplus disposal programs. 1945. M 577
- Economic factors in marketing farmers' castorbeans. 1955. MRR 106
- Effects of cleaning practices at gin on fiber properties and mill performance of cotton: A progress report. 1958. 15¢. *MRR 269
- Effects of lint cleaning of cotton: An economic analysis at California gins. 1958. MRR 238
- Equations for predicting cotton processing performance and product quality by improved evaluations of raw-cotton quality. 1956. 25¢. *MRR 114
- Evaluating soybeans by dielectric analysis and other methods. 1959. MRR 367
- Fabrics and fibers for passenger cars: Automobile manufacturers' views, 1955 compared with 1950. 1957. MRR 152

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
OIL, FIBER, SEED CROPS—Continued	
Farm-retail price spreads for cotton products. 1958. MRR 277	Mothers' opinions of fibers in children's clothes. 1960. MRR 429
Fibers: Opinions and practices among manufacturers of cordage and twine. 1953. MRR 51	Supplement to MRR 429. 1960. Suppl. MRR 429
Fibers used in textile manufactures entering United States foreign trade —quantities of three major fibers used. 1961. MRR 491	Opinions and practices of manufacturers regarding fibers used in insulated wire and cable. 1955. 20¢. *MRR 85
Flaxseed marketing practices and costs at country elevators. 1959. MRR 301	Oven methods for precise measurement of moisture content of seeds. 1959. MRR 304
Ginning Acala cottons in the Southwest. 1959. PRR 27	Packaging of American cotton and methods for improvement. 1945. C 736
Grading of cottonseed. 1951. AB 39	Packing of cotton at gins for uniform density. 1943. M 527
Handling bales of cotton in public warehouses: Methods and equipment. 1958. MRR 250	Preprocessing practices and costs of U.S. textile mills as affected by the cotton bale package. 1958. MRR 253
Statistical supplement to MRR 250. 1958. Suppl. MRR 250	Quality and cost of ginning American-Egyptian cotton: Seasons 1952-53 and 1953-54. 1957. 20¢. *MRR 199
Handling cotton planting-seed at cotton gins. 1957. PRR 7	Quality differences in alfalfa seed marketed in the West. 1960. MRR 393
Homemakers appraise cotton, wool, and other fibers in household furnishings. 1958. MRR 279	Seed cleaning and handling. 1961. AH 179
Impact of urea on oilseed meal markets. 1961. MRR 472	Seed-cotton input control for gins. 1959. PRR 29
Improving the marketing of tung nuts. 1958. MRR 281	Seed marketing channels for grass and small-seeded legumes in the North Central States, 1954-55. 1957. MRR 158
Influence of yarn size on the relative contributions of six cotton fiber properties to strength of carded yarn. 1955. MRR 109	Size of soybean oil mills and returns to growers. 1956. 55¢. *MRR 121
Institutional market potential for oilseed proteins. 1956. MRR 151	Soybeans: Economic analyses relating to processing. 1953. MRR 35
Labor and power utilization at cotton-seed oil mills. 1958. MRR 218	Summary of fiber and processing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1956. 1957. AB 170
Market potential for cotton linters: An analysis of industrial uses of an agricultural byproduct. 1959. MRR 344	Summary of fiber and processing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1957. 1958. 45¢. *AB 186
Market potential for fats and oils in drying-oil uses. 1955. MRR 90	Summary of fiber and spinning test results for some varieties of cotton grown by selected cotton improvement groups, crop of 1954. 1955. 30¢. *AB 137
Marketing margins, practices, and costs for soybean and cottonseed oils. 1958. MRR 231	Summary of fiber and spinning test results for some varieties of cotton grown by selected cotton improvement groups, crop of 1955. 1956. 30¢. *AB 152
Measuring cotton fiber length: The truncated array method. 1958. MRR 217	Vapor pressure determination of seed hygroscopicity. 1961. T 1229
Mechanical sampling of cotton. 1960. MRR 412	
Men's preferences among wool suits, coats, and jackets. 1951. 30¢. *AB 64	
Men's preferences for cotton, wool, and other fibers in selected clothing items. 1958. MRR 244	

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**
Note.—Order by Series and Number or Title.

Order No.

- Women's attitudes toward cotton and other fibers in clothing. 1961. MRR 493
- POULTRY AND EGGS**
- Automatic sizing and packaging of eggs. 1960. 15¢. *MRR 424
- Candling and cartoning eggs at country plants. 1959. 10¢. *MRR 366
- Comparative accuracy of two methods of pricing turkeys. 1959. MRR 359
- Consumer preferences, usages, and buying practices for poultry and poultry products. 1958. MRR 252
- Demand, supply, and price structure for eggs. 1959. T 1204
- Deterioration of egg quality during marketing. 1949. PA 79
- Egg grading manual. 1961. AH 75
- Egg prices and the factors that influence them. 1960. MB 5
- Electronic bloodspot detection in commercial egg grading. 1958. MRR 239
- Grading and inspection of eggs and egg products. 1961. AB 159
- Guide to uniform cost and financial accounting for poultry processors. 1961. AH 213
- Hatchery industry: Structure, economic changes, problems. 1961. MRR 483
- How to buy eggs by USDA grades and weight classes. 1958. L 442
- How to buy poultry by USDA grades. 1959. MB 1
- Improved designs for commercial egg grading and packing plants. 1961. MRR 422
- Integrating egg production and marketing. 1959. MRR 332
- Interior quality of eggs. 27 by 41 inches. Colored. (Poster) 1960. Title
- Interregional competition in the production of chickens and eggs. 1951. T 1031
- Irrigation as a low cost method of sewage disposal for the poultry processor. 1959. 15¢. *MRR 306
- Know the eggs you buy. (Poster) 30 by 45 inches. Colored. 1956. 30¢. *Title
- Know the eggs you buy. (Poster) 11 $\frac{3}{4}$ by 17 $\frac{1}{2}$ inches. Colored. 1956. PA 70
- Los Angeles egg market. 1960. MRR 440

Order No.

- Marketing costs and margins for chicken fryers and fowl sold in Chicago and Minneapolis-St. Paul. 1957. MRR 195
- Marketing costs and price spreads for eggs, frying chickens and turkeys sold in San Francisco. 1959. MRR 314
- Marketing Georgia broilers through commercial processing plants. 1955. MRR 83
- Marketing margins and practices for turkeys sold in three eastern markets. 1957. MRR 191
- Methods and equipment for ice-packing poultry. 1958. MRR 242
- Poultry availability and merchandising in retail stores. 1958. MRR 265
- Poultry grading and inspection. 1961. AB 173
- Poultry grading manual. 1961. AH 31
- Poultry inspection assures wholesomeness. 24 by 38 inches. Colored. (Poster) 1959. Title
- Price spreads, costs, and marketing channels for eggs and poultry sold in Trenton, N.J. 1960. MRR 434
- Pricing eggs at wholesale in Chicago and St. Louis. 1957. 20¢. *MRR 173
- Pricing eggs at wholesale in New York City. 1958. MRR 210
- Pricing eggs in Los Angeles. 1957. MRR 161
- Processing and marketing farm poultry. 1960. MB 7
- Processing poultry byproducts in poultry slaughtering plants. 1957. MRR 181
- Recommended specifications for standard packs, containers, and packaging materials for poultry and poultry products. 1951. 40¢. *AH 25
- Reducing damage to eggs and egg cases. 1945. M 564
- Reporting egg prices at shipping points in Iowa and Minnesota. 1961. MRR 445
- Some highlights from consumer egg studies. 1953. 10¢. *AB 110
- State egg laws and regulations: A summary. 1956. 25¢. *AH 112
- Summary chart of United States standards for quality of individual shell eggs. (Chart) 9 by 12 inches. Black and white. 1955. 5¢. *Title
- USDA poultry inspection—a consumer's safeguard. 1959. PA 299
- U.S. standards for shell egg packs. 1958. 20¢. *AH 145

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
POULTRY AND EGGS—Continued	
U.S. standards for quality of individual shell eggs. (Poster) 14½ by 28 inches. Colored. 1957. Title Water absorption by eviscerated broilers during washing and chilling. 1960.	MRR 438
SUGAR, TOBACCO, AND MISCELLANEOUS CROPS	
Analysis of the peanut shelling industry, 1950–51 through 1952–53. 1956.	MRR 134
Auction marketing of flue-cured tobacco: A preliminary appraisal. 1955.	MRR 101
Bibliography of tree nut production and marketing research, 1945–60. 1961.	M 862
Chemical composition of representative grades of the 1951 and 1952 crops of burley tobacco including chemical methods. 1958.	T 1186
Chemical composition of representative grades of the 1952 and 1954 crops of flue-cured tobacco including chemical methods. 1960.	T 1225
Commercial ornamental horticulture: Size of establishment and crop specialization of growers. 1955.	MRR 96
Commercial packaging and storing of bare-root rose bushes. 1959.	15¢.
	*MRR 308
Competitive relationships between sugar and corn sweeteners. 1951.	AB 48
Conditioning wheat for milling: A survey of the literature. 1960.	70¢.
	*M 824
Consumers' preferences among bakers' white breads of different formulas: A survey in Rockford, Ill. 1956.	35¢.
	*MRR 118
Costs of operating southern rice mills. 1959.	MRR 330
Costs of procuring, manufacturing, and distributing mixed feeds in the Midwest—case study of four types of organization. 1960.	45¢.
	*MRR 388
Custom feed milling in the Midwest: Model plant operations, costs, and charges. 1958.	MRR 273
Demand and price structure for by-product feeds. 1958.	T 1183
Demand and price structure for oats, barley, and sorghum grains. 1953.	T 1080
Demand and price structure for wheat. 1955.	T 1136
Factors in developing grades and standards for blackstrap molasses for feed. 1959.	25¢.
	*MRR 302
	Floral marketing by wholesale growers in New York and Chicago. 1959.
	MRR 323
	Flue-cured tobacco: Price differences among types 11(a)–13. 1952.
	10¢.
	*MRR 9
	Grain grading primer. 1957.
	M 740
	Grain marketing facilities and practices in South Carolina. 1956.
	25¢.
	*MRR 138
	Grain marketing facilities in the Coastal Plains Area of North Carolina. 1955.
	25¢.
	*MRR 100
	Grain production and marketing. 1949.
	M 692
	Hundredweight or bushel—as a trading unit for grain. 1957.
	MRR 168
	Kernel splitter and inspection belt for peanuts. 1961.
	MRR 452
	Labor and capital for pelleting formula feeds. 1961.
	MRR 463
	Marketing and pricing Puerto Rican raw sugar. 1960.
	25¢.
	*MRR 394
	Marketing dehydrated alfalfa. 1958.
	50¢.
	*MRR 254
	Marketing industrial molasses. 1951.
	40¢.
	*AB 82
	Marketing liquid sugar. 1953.
	40¢.
	*MRR 52
	Marketing long- and medium-grain rice: The influence of supply on wholesale prices and margins. 1958.
	25¢.
	*MRR 251
	Marketing margins for sugar. 1959.
	MRR 311
	Marketing margins for white bread. 1959.
	10¢.
	*M 712
	Marketing molasses for livestock feed. 1956.
	15¢.
	*MRR 132
	Marketing molasses in the feed-mixing industry. 1957.
	MRR 174
	Measuring hay in stacks. 1931.
	L 72
	Methods and costs of producing alcohol from grain by the fungal amylase process on a commercial scale. 1950.
	T 1024
	Peanut snack and peanut spread: Potential new products. 1952.
	20¢.
	*MRR 29
	Resales at Maryland tobacco auctions. 1956.
	MRR 148
	Scale in maple-sirup evaporators . . . how to remove it. 1959.
	AB 203
	Speculative resales of Maryland tobacco. 1960.
	MRR 395
	Spout-type automatic sampler for farmers stock peanuts. 1959.
	MRR 353
	Test weight per bushel of grain: Methods of use and calibration of the apparatus. 1953.
	10¢.
	*C 921

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Tobacco in the United States. 1961. M 867
- Trends in the U.S. sugar industry: Production, processing, marketing. 1958. 15¢. *MRR 294
- Wholesaling floral commodities in the Chicago and New York City markets. 1957. MRR 175
- STORAGE**
- Aeration of bulk-stored pea beans. 1961. MRR 481
- Aeration of grain in commercial storages. 1960. 35¢. *MRR 178
- Breaking out bales of cotton stored on head. 1954. MRR 61
- Cabbage, celery, lettuce, and tomatoes—laboratory tests of storage methods. 1960. MRR 402
- Capacity of refrigerated warehouses in the United States. 1954. SB 148
- Capacity of refrigerated warehouses in the United States, October 1, 1955. 1956. 25¢. *SB 193
- Carryover levels for grains: A method for determining amounts that are optimal under specified conditions. 1958. T 1178
- Changes in castorbeans during five years of storage. 1958. MRR 264
- Changes in farmers stock peanuts in storage—marketing significance. 1960. MRR 381
- Supplement to MRR 381. 1960. 30¢. *Suppl. MRR 381
- Cold storage of vinifera table grapes. 1959. 45¢. *AH 159
- Commercial packaging and storing of bare-root rose bushes. 1959. 15¢. *MRR 308
- Commercial storage of fruits, vegetables, and florist and nursery stocks. 1954. 30¢. *AH 66
- Comparative costs of handling apples at packing and storage plants. 1958. 45¢. *MRR 215
- Cooking quality and flavor of eggs as related to candled quality, storage conditions, and other factors. 1956. AB 164
- Costs of storing reserve stocks of corn in country elevators, at bin sites, and on farms. 1955. MRR 93
- Costs of storing reserve stocks of wheat at country elevators and on farms in Kansas. 1956. MRR 124
- Cotton handling guide for warehouse managers and foremen. 1953. 40¢. *MRR 50

Order No.

- Designing a public warehouse for storing flat bales of cotton. 1959. MRR 355
- Drying and storage shed, plan No. 5869. 1961. M 835
- Economic study of rough rice storage in the Southern States. 1954. MRR 75
- Economics of grain drying at Kansas local elevators. 1961. MRR 449
- Effect of apple handling methods on storage space utilization. 1956. 15¢. *MRR 130
- Effect of picking maturity and ripening temperature on the quality of canned and frozen Eastern-grown peaches. 1955. 15¢. *T 1114
- Effects of high-frequency electric fields on certain species of stored-grain insects. 1961. MRR 455
- Electric meter for rapid measurement of moisture in cottonseed. 1957. MRR 162
- Evaluating the market quality of commercially stored linseed oil. 1960. MRR 384
- Evaluation of lindane for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 234
- Evaluation of methods for cooling potatoes in Long Island storages. 1961. MRR 494
- Evaluation of methoxychlor for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 213
- Evaluation of ryania for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 245
- Evaluation of synergized pyrethrum for the control of Indian-meal moth in stored shelled corn. 1958. MRR 222
- Evaluation of synergized pyrethrum for the protection of stored wheat and shelled corn from insect attack. 1959. MRR 322
- Experimental compression of dehydrated foods. 1948. M 647
- Extending the market life of packaged shelled nuts. 1959. MRR 329
- Factors to be considered in locating, planning, and operating country elevators. 1952. MRR 23
- Flaxseed storage at country elevators in Minnesota, North Dakota, and South Dakota. 1959. MRR 350
- Flume systems for handling bulk-stored potatoes. 1957. MRR 177

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
STORAGE—Continued	
Forced air fruit cooler, plan No. 5860. 1959.	M 805
4,000-bushel sweetpotato house, plan No. 5648. 1960.	M 822
Freezing points of fruits, vegetables and florist stocks. 1957.	MRR 196
Grain marketing facilities and prac- tices in South Carolina. 1956. 25¢. *MRR 138	
Grain marketing facilities in the Coastal Plains Area of North Caro- lina. 1955. 25¢.	*MRR 100
Guide for warehousing USDA-donated foods. 1959.	PA 373
Handling and storing soft corn on the farm. 1960.	F 1976
Handling empty apple boxes in Pacific Northwest packing and storage houses. 1954. 30¢.	*MRR 71
Handling pea beans in country ele- vators. 1961.	MRR 479
Handling, transportation, storage, and marketing of peaches: A digest of recent contributions to the knowl- edge of physical and biological phases of the subject. 1952.	B 21
Heat leakage through floors, walls, and ceilings of apple storages. 1959.	MRR 315
Home-cured meat: How to protect it from insects. 1955.	L 385
Home storage of vegetables and fruits. 1960.	F 1939
Improved elevator for deep bin potato storages. 1956. 15¢.	*MRR 131
In-storage treatments for the protec- tion of farmers stock peanuts from insect damage—exploratory tests. 1959.	MRR 363
Influence of carton stacking patterns on pear cooling rates. 1957.	MRR 171
Innovations in apple handling methods and equipment. 1955.	MRR 68
Insect control in flour mills.	1958. AH 133
Insect infestation as a factor in stor- ing farmers stock peanuts grown in Georgia. 1959.	MRR 364
Khapra beetle—a pest of stored grains and cereal products. 1961.	PA 436
Laboratory evaluation of promising compounds as repellents to flour bottles, <i>Tribolium</i> Spp. 1959.	MRR 324
Materials handling in public refriger- ated warehouses. 1957.	MRR 145
Mealworms.	1961. L 195
Methods, equipment, and facilities for receiving, ripening, and packing bananas. 1955.	MRR 92
Open hay storage building, plan No. 5879. 1961.	M 834
Operating grain aeration systems in the Corn Belt. 1959.	MRR 337
Ozone in relation to storage of apples. 1948.	C 765
Pole corn crib, plan No. 5878. 1961.	M 839
Polyethylene box liners for storage of Golden Delicious apples. 1961.	MRR 461
Preservation of hemp and kenaf seed. 1960.	T 1215
Pyrethrum mists and aerosols for con- trol of insects in tobacco ware- houses. 1959.	MRR 334
Refrigerated storage of cranberries. 1959.	MRR 312
Refrigeration and handling of two vegetables at retail: Green snap beans and southern yellow summer squashes. 1958.	MRR 276
Resistance of drums and barrels con- taining nonfat dry milk to insect invasion. 1959.	MRR 307
Safe use and storage of flammable liquids and gases on the farm. 1961.	F 2156
Small country elevator for merchan- dising grain—designs and recom- mendations. 1960.	MRR 387
Some changes in Eastern apples dur- ing storage. 1955.	T 1120
Some economic considerations in stor- ing seed cotton at gins. 1955. 20¢.	*MRR 87
Storage behavior of lemons from the desert areas of Arizona and Cali- fornia. 1958.	MRR 310
Storage in marketing farmers' stock peanuts. 1955.	MRR 88
Storage of fall-harvested potatoes in the Northeastern late summer crop area. 1960.	MRR 370
Storage of sweetpotatoes. 1958.	F 1442
Storage of vegetable seeds. 1958.	L 220
Tank storage of fats and oils and mill storage of oilseeds and their prod- ucts. 1956.	MRR 122
Tests with malathion and methoxy- chlor protective treatments for shelled corn stored in metal bins in the Southeast. 1959.	MRR 357

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Thermostabilization of shell eggs:
Quality retention in storage. 1952.
C 898

Treatments for the protection of stored
Southern-grown corn from rice
weevil attack—exploratory tests.
1958. MRR 272

Two-temperature walk-in refrigerator
for the farm. 1958. L 320

Use of film box liners to extend stor-
age life of pears and apples. 1955.
25¢. *C 965

Vapor pressure determination of seed
hygroscopicity. 1961. T 1229

Viability of stored snap bean seed as
affected by threshing and processing
injury. 1960. T 1213

Weight and polarization changes of
Puerto Rican raw sugar in storage
and shipments. 1958. MRR 220

Wheat storage research at Hutchin-
son, Kans., and Jamestown, N. Dak.
1955. 45¢. *T 1113

White potato storages for New Jersey,
Long Island, and southeastern
Pennsylvania. 1954. 20¢. *MRR 70

Wool warehouses and their operation
in Central and Eastern States.
1960. MRR 383

You can store grain safely on the
farm. 1960. F 2071

TRANSPORTATION

Agricultural exemption in interstate
truckling: A legislative and judicial
history. 1957. MRR 188

Agricultural exemption in interstate
truckling: Developments in 1957-
58. 1959. MRR 352

Baby chick transportation problems
and equipment. 1958. MRR 267

Bruising, freezing, and chemical in-
jury of potatoes in transit. 1952.
T 668

California asparagus: Effect of transit
environments on market quality.
1960. MRR 428

Causes of losses in trucking livestock.
1958. 20¢. *MRR 261

Comparative efficiency of various ar-
rangements of railroad tracks at
stores in wholesale produce markets.
1951. AB 55

Crosswise loading of long-type water-
melons. 1956. MRR 133

Effect of precooling on market quality
of cranberries shipped by rail or
truck. 1958. MRR 287

Order No.

Efficiency and potential economies of
dual-purpose shipping containers for
mature-green tomatoes. 1958.
MRR 257

Evaluation of shipping containers for
Florida avocados. 1958. MRR 228

Evaluation of shipping containers for
Washington cherries. 1960. MRR 426

Evaluation of shipping containers for
western lettuce. 1958. 25¢.
*MRR 248

Export shipping test to Europe with
Florida citrus fruit. 1959. MRR 321

Food transportation and what it costs
us. 1956. M 738

Grain transportation in the North Cen-
tral Region. 1961. MRR 490

Grain transportation statistics for the
North Central region. 1960. SB 268

Grower handling of red cherries.
1956. 15¢. *C 981

Handling conditions and practices
causing bruises in cattle. 1959.
MRR 346

Handling, transportation, storage, and
marketing of peaches: A digest of
recent contributions to the knowl-
edge of physical and biological
phases of the subject. 1952. B 21

Highway transportation barriers in 20
States. 1957. 25¢. *MRR 157

Hired truck transportation in market-
ing livestock. 1958. MRR 297

Impact of the St. Lawrence Seaway on
the location of grain export facili-
ties. 1960. MRR 442

Improved loading methods for truck
shipments of Florida avocados and
limes. 1961. MRR 456

Improved loading of baskets of peaches
and fresh prunes in railroad cars:
A study of damage and cost reduc-
tion. 1958. 45¢. *MRR 275

Improving the truck delivery opera-
tions of a wholesale grocer—a case
study. 1956. MRR 127

Innovations in apple handling methods
and equipment. 1955. MRR 68

Interstate trucking of fresh and frozen
poultry under agricultural exemp-
tion. 1958. MRR 224

Interstate trucking of frozen fruits and
vegetables under agricultural ex-
emption. 1959. MRR 316

Supplement to MRR 316. 1961.
Suppl. MRR 316

Laboratory tests of refrigerator cars
for perishable foods. 1959. MRR 365

Loss and damage in handling and
transporting hogs. 1961. MRR 447

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**

Note.—Order by Series and Number or Title.

Order No.	Order No.
TRANSPORTATION—Continued	
Methods, equipment, and facilities for receiving, ripening, and packing bananas. 1955. MRR 92	Shifts in rail and truck transportation of fresh fruits and vegetables. 1958. 35¢. *MRR 237
Modified protective services for shipment of California Bartlett pears—tests in 1960 season. 1961. MRR 475	Shipping containers for frozen tom turkeys. 1959. 15¢. *MRR 354
Motortruck transportation of freshly killed beef. 1956. MRR 119	Shipping tests with California citrus fruit from Los Angeles to Rotterdam. 1958. MRR 219
New shipping containers for cantaloups—A study of ways to reduce damage and costs. 1961. MRR 459	Sprinkling hogs in trucks to reduce losses from heat. 1959. MRR 374
New shipping containers for plums. 1956. MRR 128	Studies of watermelon loading for rail shipment, 1953. 1954. MRR 62
Operating fans in cars of produce after arrival at terminal markets. 1957. MRR 206	Suggested methods for checking temperatures of fresh and frozen food shipments. 1956. MRR 150
Overseas ventilated shipping tests with Florida oranges and grapefruit. 1958. 15¢. *MRR 274	Tests of a sprinkler system for hot-weather hauling of live hogs in truck-trailers. 1957. 15¢. *MRR 172
Packing and shipping lettuce in fiber-board cartons and wooden crates—a comparison. 1955. MRR 86	Traffic patterns in domestic water transportation of farm products and supplies. 1961. MRR 465
Packing California potatoes in fiber-board boxes. 1958. 20¢. *MRR 214	Transit temperatures of California lettuce. 1958. 15¢. *MRR 285
Performance test of refrigerated rail cars transporting frozen food. 1957. MRR 182	Transit temperatures of California mature-green tomatoes shipped by rail. 1959. 10¢. *MRR 349
Potential effects of St. Lawrence Seaway on costs of transporting grain. 1959. MRR 319	Transportation and handling costs of selected fresh fruits and vegetables in the San Francisco Bay terminal market area. 1952. 35¢. *MRR 2
Potential savings by shipping cauliflower in double-layer packs. 1955. 10¢. *MRR 78	Transportation in marketing molasses for feed. 1957. 20¢. *MRR 149
Precooling and shipping Louisiana strawberries. 1959. MRR 358	Transportation of agricultural commodities in the U.S.: A bibliography of selected references, 1949–1959. 1961. M 863
Precooling California grapes and their refrigeration in transit. 1945. T 899	Transportation of frozen citrus concentrate by railroad and motortruck from Florida to northern markets. 1951. AB 62
Protecting perishable foods during transportation by truck. 1956. AH 105	Transportation of hanging beef by refrigerated rail cars and ‘piggyback’ trailers. 1961. MRR 485
Protection of shipping potatoes from low temperatures during transportation by truck. 1960. MRR 431	Transportation of rice in the South: An economic survey. 1956. 35¢. *MRR 140
Protection of rail shipments of fruits and vegetables. 1961. 55¢. *AH 195	Unloading and receiving produce in retail food stores. 1956. MRR 129
Rail car and ‘piggyback’ transportation of freshly killed beef. 1959. 20¢. *MRR 339	Weight and polarization changes of Puerto Rican raw sugar in storage and shipment. 1958. MRR 220
Railroad transportation of rough rice in Louisiana and Texas. 1956. MRR 136	
A rating method for refrigerated trailer bodies hauling perishable foods. 1960. MRR 433	UTILIZATION RESEARCH AND TECHNOLOGY
Regulations on weight of motortrucks: Problems illustrated by Wisconsin's experience in hauling fluid dairy products. 1952. 25¢. *MRR 28	Agricultural Research Center of the U.S. Department of Agriculture. 1960. AB 189
	Appraisal of agricultural research and the road ahead. 1960. AB 221

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Better agricultural marketing through research. 1958. AB 183
- Carotene stability in alfalfa as affected by laboratory- and industrial-scale processing. 1960. T 1232
- Carotenoids in the fungi Mucorales—special reference to Choanephoraceae. 1961. T 1245
- Competitive relationships between sugar and corn sweeteners. 1951. AB 48
- Composition of dehydrated forages. 1961. T 1235
- Conditioning wheat for milling: A survey of the literature. 1960. 70¢. *M 824
- Crops in peace and war. \$2.50. (Year-book.) *YB 1950-51
- Dairy waste treatment by aeration: Theory, design, construction, operation. 1960. 20¢. *AH 176
- Economic evaluation of color in domestic wool. 1957. MRR 204
- Evaluation of agricultural research. 1960. M 816
- Food for the future through research. 1960. AB 220
- Institutional market potential for oil-seed proteins. 1956. MRR 151
- Inventions for industry: New processes and products from agricultural sources. 1951. AB 40
- Making and preserving apple cider. 1958. F 2125
- Market potential for cotton linters: An analysis of industrial uses of an agricultural by-product. 1959. MRR 344
- Market potential for fats and oils in drying-oil uses. 1955. MRR 90
- Marketing liquid sugar. 1953. 40¢. *MRR 52
- Methods and costs of producing alcohol from grain by the fungal amylase process on a commercial scale. 1950. T 1024
- New uses for farm products. 1959. AB 209
- Peanut snack and peanut spread: Potential new products. 1952. 20¢. *MRR 29
- Potato flakes—A new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson city, N.Y. 1957. MRR 186
- Possibilities for expanding the market for sugarcane bagasse. 1955. MRR 95

Order No.

- Questions and answers on agricultural research in the U.S. Department of Agriculture and the State agricultural experiment stations. 1960. AB 224
- Rendering inedible animal fats: Analysis of practices in Pennsylvania and Minnesota. 1958. MRR 283
- Research program of USDA . . . organization, coordination, nature, location. 1958. 50¢. *M 779
- Scale in maple-sirup evaporators . . . how to remove it. 1959. AB 203
- Small rural industry: A study of the possibility of making insulating board from straw. 1947. C 762
- Testing maple sirup for creaming. 1956. L 400
- Utilization and disposal of poultry by-products and wastes. 1956. MRR 143
- Utilization of fats in poultry and other livestock feeds—technology and feeding practices. 1960. 25¢. *URR 2
- Wool grease: The economics of recovery and utilization in the United States. 1955. \$1.00. *MRR 89
- WHOLESALE AND RETAIL STUDIES**
- Analysis of retail display methods for mayonnaise and salad dressing: A study in the marketing of fats and oils. 1960. 10¢. *MRR 382
- Analysis of some methods of loading out delivery trucks of produce wholesalers. 1952. 25¢. *MRR 15
- Availability and display of frozen foods in retail stores in Washington, D.C. 1954. 25¢. *MRR 73
- Benton Harbor, Mich., fruit market—present and proposed facilities. 1960. MRR 390
- Better utilization of selling space in food stores. Part I. Relation of size of shelf display to sales of canned fruits and vegetables. 1952. MRR 30
- Business management of frozen food locker and related plants. 1958. 65¢. *MRR 258
- Buyer preference for cranberry packaging in Boston and Topeka. 1953. 15¢. *MRR 34
- Buying practices and food use of employee food services in manufacturing plants. 1959. MRR 326
- Case study of labor costs and efficiencies in warehousing formula feeds. 1957. 20¢. *MRR 205

Order No.	Order No.
WHOLESALE AND RETAIL STUDIES—Continued	
Chainstore merchandising and procurement practices: The changing retail market for fresh fruits and vegetables. 1960. MRR 417	Food marketing companies: Diversification and structure. 1958. MRR 291
Consumers appraise canned and frozen foods, their packages and labels in Atlanta, Kansas City, and San Francisco. 1958. MRR 270	Formula-feed warehousing costs: A study in improving efficiency in marketing of farm feeds. 1958. MRR 268
Cost control in retail food stores by use of wholesalers' accounting services. 1960. MRR 411	Fort Worth stockyards, 1955: Proposed facilities, operations, services. 1958. MRR 260
Costs, net margins, and selling prices of beverages sold in an employee food service. 1961. MRR 464	Frozen grapefruit sections: Evaluating a new product by retail sales audit and household survey. 1955. MRR 110
Costs of procuring, manufacturing, and distributing mixed feeds in the Midwest—case study of four types of organization. 1960. 45¢. *MRR 388	Grocery warehouse layout and equipment for maximum productivity. 1959. MRR 348
Development of carrot prepackaging. 1957. 45¢. *MRR 185	Handling groceries from warehouse to retail store shelves. 1961. MRR 473
Eating places as marketers of food products. 1952. 55¢. *MRR 3	Hatchery industry: Structure, economic changes, problems. 1961. MRR 483
Effect of specific merchandising practices on retail sales of butter. 1956. MRR 117	Homemakers' use of and opinions about peanuts and tree nuts. 1957. MRR 203
Effectiveness of selected canned food displays in supermarkets. 1959. 20¢. *MRR 371	How some wholesale grocers build better retailers. 1952. 30¢. *MRR 12
Effects of coupons and special offers on sales of butter, margarine, shortening, and salad and cooking oils. 1959. MRR 356	Improved accounting methods for wholesale food distributors. 1961. MRR 454
Employee food services in manufacturing plants—management appraisals, nature and extent, vending machines. 1959. MRR 325	Improved handling of frozen foods in retail stores. 1955. MRR 104
Evaluation of retail merchandising practices for pears, peanut butter, and creamery butter. 1957. MRR 180	Improved methods among wholesale food distributors for inventory control, sales accounting, and shipment of merchandise. 1958. MRR 271
Expenditures for processed foods by employee food services in manufacturing plants. 1961. MRR 458	Supplement to MRR 271. 1960. Suppl. MRR 271
Factors influencing competition among flour mills in the Pacific Slope States. 1959. MRR 362	Improved methods of trimming produce in retail food stores. 1957. MRR 192
Family purchases of selected frozen fruits and vegetables. 1959. 50¢. *MRR 317	Improving market facilities in New York City for wholesaling fresh fruits and vegetables. 1960. MB 6
Floral marketing by wholesale growers in New York and Chicago. 1959. MRR 323	Improving the effectiveness of supermarket managers. 1956. MRR 125
Floral wholesaling in Southern California—an economic analysis. 1960. MRR 406	Improving the efficiency of retail grocery clerks by better training. 1955. MRR 82
Fluid milk plants in the Southeast: Methods, equipment, and layout. 1958. MRR 232	Improving the performance of retail food store cashiers through better training. 1953. MRR 48
	Labor and capital for pelleting formula feeds. 1961. MRR 463
	Lamb availability and merchandising in retail stores. 1958. MRR 207
	Livestock auction markets in the Appalachian area—methods and facilities. 1959. 45¢. *MRR 309
	Livestock auction markets in the Southeast—methods and facilities. 1956. 50¢. *MRR 141

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Livestock auction markets in the United States. 1958. MRR 223	Packaging and price-marking produce in retail food stores: A study of improved methods of marketing agricultural products. 1958. MRR 278
Livestock terminal markets in the United States. 1959. MRR 299	Planning a wholesale frozen food distribution plant. 1952. MRR 18
Loading out fruits and vegetables in wholesale warehouses. 1959. MRR 282	Policies and practices of some leading institutional wholesale grocers. 1959. 25¢. *MRR 335
Maintenance of quality of prepackaged cranberries during retail display. 1959. MRR 320	Potato flakes—a new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson City, N.Y. 1957. MRR 186
Manufacturers' opinions of cotton and leather used in shoes. 1960. MRR 392	Poultry availability and merchandising in retail stores. 1958. MRR 265
Market for food in selected public and private institutions. 1955. MRR 84	Pricing and competition on beef in Los Angeles. 1960. MRR 413
Measures of operating efficiency in wholesale food warehouses. 1960. MRR 399	Principles of layout for self-service meat departments. 1954. MRR 77
Measuring weekly changes in the wholesale and retail movement of apples. 1959. MRR 351	Production of frozen prepared foods, 1954-55. 1957. MRR 170
Meat distribution in the Los Angeles area. 1959. MRR 347	Promotion of farm products by agricultural groups. 1960. MRR 380
Merchandising natural cheddar cheese in retail food stores. 1956. 10¢. *MRR 115	Promotion of lamb: Results of a campaign in Cleveland, Ohio. 1958. MRR 292
Merchandising of selected food items in grocery stores. 1956. MRR 111	Protection of paper-packaged fruits and vegetables displayed on ice. 1958. MRR 293
Merchandising practices for freezer provisioners. 1961. MRR 453	Purchasers' opinions of frozen cranberries in Minneapolis-St. Paul. 1957. MRR 183
Merchandising winter pears in retail food stores. 1955. 25¢. *MRR 102	Refrigeration and handling of two vegetables at retail: Green snap beans and southern yellow summer squashes. 1958. MRR 276
Methods of handling and delivering orders used by some leading wholesale grocers. 1952. 35¢. *MRR 13	Research in retail merchandising of farm products—appraisal of methods and annotated bibliography. 1960. MRR 416
Methods of increasing labor productivity in multistory and small one-floor grocery warehouses. 1956. MRR 142	Restaurant acceptance of dehydro-frozen peas. 1957. MRR 198
Methods of increasing productivity in modern grocery warehouses. 1955. MRR 94	Results of a promotional campaign for lamb in Sacramento, Calif. 1957. MRR 200
Minimum wages in grocery stores: Selected experiences in New York State. 1960. MRR 439	Retail produce manual:
New developments in the frozen food industry: A study of capital requirements. 1958. MRR 236	Ordering, receiving, and storage of produce in retail stores. 1959. 5¢. *MB 3
New York City wholesale fresh fruit and vegetable markets. 1960. 60¢. *MRR 389	Organization of the work area for handling produce in retail stores. 1959. 15¢. *MB 2
Number of days' supply of food and beverages in retail food stores: A civil defense study. 1958. MRR 286	Managing and scheduling of a retail produce department. 1960. 20¢. *MB 11
Supplement to MRR 286: Inventory of food products and beverages in retail food stores. 1960. Suppl. MRR 286	Packaging and price-marking produce in retail stores. 1960. MB 14
Ownership changes by purchase and merger in selected food industries. 1959. MRR 369	Trimming produce in retail stores. 1959. 25¢. *MB 4

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
WHOLESALE AND RETAIL STUDIES—Continued	
Rhode Island wholesale food distribution facilities. 1961. MRR 489	Cost of marketing Florida potatoes—packinghouse to wholesale receiver. 1958. MRR 233
Some improved methods of handling frozen food in wholesale plants. 1955. MRR 107	Costs, net margins, and selling prices of beverages sold in an employee food service. 1961. MRR 464
Some improved methods of handling groceries in self-service retail food stores. 1952. MRR 7	Costs of canning sweet corn in selected plants. 1957. 35¢. *MRR 184
Space allocation for grocery items in food stores. 1955. 20¢. *MRR 80	Costs of distributing milk through vending machines and by retail and wholesale routes, Martinsburg, W. Va. 1958. MRR 229
Special promotional programs for apples: Their effects on sales of apples and other fruits. 1961. MRR 446	Costs of marketing Appalachian apples. 1959. 15¢. *MRR 300
Suggestions for improving services and facilities at public terminal stockyards. 1952. 40¢. *AH 36	Costs of marketing Carolina peaches in 1954. 1955. MRR 103
Survey of distribution practices for prepackaged frozen meat. 1956. MRR 137	Costs of packing Colorado peaches in 1956. 1957. 25¢. *MRR 179
Use of fieldmen by wholesale food distributors and affiliated retailers. 1958. MRR 266	Costs of packing Michigan peaches in 1957. 1958. 20¢. *MRR 290
Use of frozen foods by restaurants. 1956. MRR 144	Costs of peeling potatoes by lye and abrasive methods. 1958. 25¢. *MRR 255
Wage factor in retailing meat in 4 cities: A study of marketing of agricultural products. 1957. MRR 202	Do trading stamps affect food costs? 1957. MRR 147
Wholesale food distribution facilities for Knoxville, Tenn. 1960. MRR 404	Factors affecting costs of wholesale distribution of frozen foods. 1959. MRR 327
Wholesale food distribution facilities for Philadelphia, Pa. 1957. MRR 201	Farm-retail price spreads for cotton products. 1958. MRR 277
Wholesale food distribution facilities of San Francisco. 1958. 40¢. *MRR 226	Farm-retail spreads for food products—costs, prices. 1957. M 741 Supplement for 1956–60 to M 741. 1961. Supp. 1956–60, M 741
Wholesale food market facilities—types of ownership and methods of financing. 1957. MRR 160	Farm-to-retail price spreads for cheddar cheese in the South. 1959. MRR 318
Wholesale food marketing facilities at Grand Rapids, Mich. 1958. MRR 259	Farm-to-retail price spreads for fluid milk in Chicago. 1958. MRR 246
Wholesale meat distribution in the San Francisco Bay Area. 1957. MRR 165	Flaxseed marketing practices and costs at country elevators. 1959. MRR 301
Wholesale produce markets—management, operating expenses, income. 1955. MRR 91	Food costs—retail prices, farm prices, marketing spreads. 1961. M 856
Wholesaling floral commodities in the Chicago and New York City markets. 1957. MRR 175	Food is a bargain. 1961. MB 18
Marketing Costs and Margins	Food transportation and what it costs us. 1956. M 738
Beef marketing margins and costs. 1956. 20¢. *M 710	How bulk assembly changes milk marketing costs. 1957. MRR 190
Charges for ginning cotton. 1956. MRR 120	Lamb marketing costs and margins. 1957. MRR 159
Comparative costs of handling apples at packing and storage plants. 1958. 45¢. *MRR 215	Lard marketing margins and costs. 1960. 15¢. *MRR 376
	Margins and costs in marketing Florida sweet corn. 1956. 5¢. *M 719
	Margins on fluid milk in the Duluth-Superior marketing area, 1947–48. 1953. 30¢. *MRR 32
	Marketing charges for apples sold in Pittsburgh, December 1949–May 1950. 1951. AB 47

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Marketing charges for California long white potatoes sold in Los Angeles, Chicago, and New York City during the 1956 season. 1957. 10¢. *MRR 193
- Marketing costs and margins for California lettuce. 1958. MRR 225
- Marketing costs and margins for chicken fryers and fowl sold in Chicago and Minneapolis-St. Paul. 1957. MRR 195
- Marketing costs and margins for fresh milk. 1959. M 733
- Marketing costs and margins for live-stock and meats. 1960. MRR 418
- Marketing costs and price spreads for eggs, frying chickens, and turkeys sold in San Francisco. 1959. MRR 314
- Marketing long- and medium-grain rice: The influence of supply on wholesale prices and margins. 1958. 25¢. *MRR 251
- Marketing margins and practices for turkeys sold in three eastern markets. 1957. MRR 191
- Marketing margins for butter. 1958. MRR 289
- Marketing margins for fall potatoes. 1961. MRR 450
- Marketing margins for medium-grain rice. 1960. MRR 444
- Marketing margins for sugar. 1959. MRR 311
- Marketing margins for white bread. 1959. 10¢. *M 712
- Marketing margins, practices, and costs for soybean and cottonseed oils. 1958. MRR 231
- Methods and costs of loading apples in the orchard in the Pacific Northwest. 1954. 20¢. *MRR 55

Order No.

- Orange tree to breakfast table: Marketing costs and margins for Florida oranges. 1957. MRR 164
- Pork marketing margins and costs. 1956. 20¢. *M 711
- Preprocessing practices and costs of United States textile mills as affected by the cotton bale package. 1958. MRR 253
- Price of beef. 1956. M 718
- Price risks for wool and wool products and means of reducing them. 1957. T 1163
- Price spreads, costs and marketing channels for eggs and poultry sold in Trenton, N.J. 1960. MRR 434
- Price spreads for formulated poultry feeds in Illinois. 1960. MRR 378
- Prices of apparel wool. 1951. T 1041
- Prices of wool at Boston: A comparison of prices of domestic and imported wools. 1954. 20¢. *AB 118
- Pricing eggs at wholesale in Chicago and St. Louis. 1957. 20¢. *MRR 173
- Pricing eggs at wholesale in New York City. 1958. MRR 210
- Pricing eggs in Los Angeles. 1957. MRR 161
- Quality and cost of ginning American-Egyptian cotton, seasons 1952-53 and 1953-54. 1957. 20¢. *MRR 199
- Seasonal variation in farm food prices and price spreads. 1961. M 840
- Special margins and costs studies. 1957. 15¢. *MRR 167
- Special studies of marketing costs and practices. 1958. 15¢. *MRR 240
- Trading stamps and the consumer's food bill. 1957. MRR 169
- Trading stamps and their impact on food prices. 1958. MRR 295

PLANT SCIENCE

GENERAL

- Alkaloid-bearing plants and their contained alkaloids. 1961. T 1234
- Bibliography of organic acids in higher plants. 1960. 35¢. *AH 164
- Boron injury to plants. 1960. 10¢. *AB 211
- Carotenoids in the fungi Mucorales— Special references to Choanephoraceae. 1961. T 1245
- Crop rotation, tillage, and fertility experiments at the Lawton (Okla.) Field Station, 1917-49. 1955. C 951

Dryland crop-rotation and tillage experiments at the Colby (Kans.) Branch Experiment Station. 1956. C 979

- Geographical guide to floras of the world: Part II—Western Europe. 1961. \$2.75. *M 797
- Plant pests of importance to North American agriculture: Index of plant diseases in the United States. 1960. \$3.75. *AH 165
- Salt tolerance of field crops. 1960. 5¢. *AB 217

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
GENERAL—Continued	
Soil, water, and crop management on newly irrigated lands in the Dakotas. 1961.	PRR 53
Tolerance of crops to exchangeable sodium. 1960. 10¢.	*AB 216
FIBER CROPS	
Cotton	
American, Egyptian, and Indian cotton-wilt fusaria. 1960.	T 1219
Bleaching, dyeing and mercerizing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1955. 1956.	AB 167
Boll weevil. 5¾ by 9¼ inches. Colored. 1949.	PS 15
Boll weevil: How to control it. 1960.	F 2147
Bollworm. 5¾ by 9¼ inches. Colored. 1949.	PS 16
Bollworm: How to control it. 1960.	L 462
Breaking out bales of cotton stored on head. 1954.	MRR 61
Causticare method for measuring cotton-fiber maturity and fineness: Improvement and evaluation. 1953.	MRR 57
Cotton aphid. 5¾ by 9¼ inches. Colored. 1949.	PS 17
Cotton aphid: How to control it. 1960.	L 467
Cotton diseases and methods of control. 1954.	F 1745
Cotton flea hopper. 5¾ by 9¼ inches. Colored. 1949.	PS 18
Cotton flea hopper. How to control it. 1960.	L 475
Cotton handling guide for warehouse managers and foremen. 1953. 40¢.	*MRR 50
Cotton leafworm. 5¾ by 9¼ inches. Colored. 1949.	PS 19
Cotton leafworm: How to control it. 1960.	L 468
Cotton linters—production, marketing, and market outlets. 1953. 35¢.	*MRR 56
Cotton plant: How it grows and why its growth varies. 1960.	AH 178
Effect of cotton defoliation on yield and quality. 1961.	PRR 46
Effect of spacing on some agronomic and fiber characteristics of irrigated cotton. 1956.	T 1140
Effects of electrical bonding and grounding on static generation and elimination in cotton gins. 1954.	C 949
Effects of moisture added at lint slide on lint quality and bale weight in humid cotton-growing areas. 1957.	PRR 14
Electric meter for rapid measurement of moisture in cottonseed. 1957.	MRR 162
Equations for predicting single-strand yarn strength and elongation based on measures of raw-cotton quality. 1957. 25¢.	*MRR 197
Facts about cotton. 1957.	L 167
Foreign-matter trap for cotton gins: A device for the removal of green bolls and other heavy objects from seed cotton at the gin. 1955.	C 973
Ginning Acala cottons in the Southwest. 1959.	PRR 27
Ginning cotton. 1956.	F 1748
Grading of cottonseed. 1951.	AB 39
Handling cotton planting-seed at cotton gins. 1957.	PRR 7
Improved moting system for cotton gins. 1955. 15¢.	*C 974
Influence of yarn size on the relative contributions of six cotton fiber properties to strength of carded yard. 1955.	MRR 109
Investigations of the pink bollworm and hemipterous cotton insects in the El Paso Area of Texas, 1944–52. 1955.	C 957
Irrigated farms in a sub-humid cotton area: Income potentials and development problems. 1956. 40¢.	*C 980
Kill of pink bollworms in the cotton gin and the oil mill. 1959.	PRR 26
Laboratory gins and tests of reliability of ginning with different sizes of seed cotton lots. 1948.	C 782
Mr. Field Crops Producer . . . it pays to use chemicals safely. 1960.	L 470
Modernizing cotton gins. 1956. 35¢.	*AH 99
Natural cross-pollination in cotton. 1954.	T 1094
Packaging of American cotton and methods for improvement. 1945.	C 736
Packing of cotton at gins for uniform density. 1943.	M 527
Pink bollworm. 5¾ by 9¼ inches. Colored. 1948.	PS 21
Quality and cost of ginning American-Egyptian cotton, seasons 1952–53 and 1953–54. 1957. 20¢.	*MRR 199

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
Relationships between climatic factors and yields of cotton, milo, and kafir on sandy soils in the Southern High Plains. 1958. PRR 19	Some diseases of Puerto Rican forage crops. 1953. 20¢. *PRB 51
Seedcoat fragments in cotton—an element of yarn quality. 1955. 15¢. *T 1116	Alfalfa
Seed-cotton input control for gins. 1959. PRR 29	Alfalfa varieties in the United States. 1960. AH 177
Stick remover for cotton gins. 1959. PRR 22	Alfalfa weevil. 5¾ by 9¼ inches. Colored. 1955. PS 28
Summary of fiber and processing test results for some varieties of cotton grown by selected cotton improvement groups, crop of 1956. 1957. AB 170	Carotene stability in alfalfa as affected by laboratory and industrial scale processing. 1960. T 1232
Summary of fiber and processing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1957. 1958. 45¢. *AB 186	Chickweed control in alfalfa. 1957. T 1174
Summary of fiber and spinning test results for some varieties of cotton grown by selected cotton improvement groups, crop of 1954. 1955. 30¢. *AB 137	Control of downy brome in alfalfa and related studies. 1959. T 1197
Summary of fiber and spinning test results for some varieties of cotton grown by selected cotton improvement groups, crop of 1955. 1956. 30¢. *AB 152	Experiments in harvesting and preserving alfalfa for dairy cattle feed. 1954. T 1079
Work of the U.S. cotton ginning research laboratories. 1956. M 731	Relative merits of four methods of harvesting and preserving alfalfa forage for dairy feed. 1955. C 963
Other Fiber Crops	Spotted alfalfa aphid: How to control it. 1959. L 422
Abaca: A cordage fiber. 1953. 65¢. *AM 21	Use of honey bees in alfalfa seed production. 1951. C 876
Classification of flax-varieties, 1946. 1953. T 1064	Clovers
Equilibrium moisture content of fiber flax. 1959. T 1200	Botanical synopsis of the cultivated clovers (<i>Trifolium</i>). 1953. 25¢. *AM 22
Identification of races of flax rust by lines with single rust-conditioning genes. 1954. 15¢. *T 1087	Growing crimson clover. 1961. L 482
Kenaf (<i>Hibiscus cannabinus</i> L.): A bibliographical survey. 1952. B 17	Persian clover: A legume for the South. 1960. L 484
Pulling machines for harvesting fiber flax. 1955. 10¢. *C 955	Strawberry clover: A legume for the West. 1960. L 464
Ramie production machinery. 1956. AB 156	Sweetclover. 1960. L 23
Scutching machine for fiber flax. 1955. 15¢. *C 975	Grasses
FORAGE CROPS	Breeding perennial forage grasses. 1956. T 1145
General	Effect of grazing intensity upon vegetation and cattle gains on ponderosa pine-bunchgrass ranges of the Front Range of Colorado. 1953. C 929
Composition of dehydrated forages. 1961. T 1235	Effects of some cultural practices on grass production at Mandan, N. Dak. 1955. 15¢. *T 1097
Control of common white grubs in cereal and forage crops. 1961. F 1798	Grass. \$2.00. (Yearbook.) *YB 1948
Measuring hay in stacks. 1931. L 72	Grass crops in conservation farming. 1955. F 2080
*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.	
<i>Note.—Order by Series and Number or Title.</i>	

Order No.	Order No.
FORAGE CROPS—Continued	
Grasses—Continued	
Producing and harvesting grass seed in the Great Plains. 1957. F 2112	
Reseeding southwestern range lands with crested wheatgrass. 1953. F 2056	You can store grain safely on the farm. 1960. F 2071
Root-growth stoppage resulting from defoliation of grass. 1955. T 1102	
Salt tolerance of grasses and forage legumes. 1958. AB 194	
Sudan grass. 1957. F 1126	
Yields and botanical composition of four grass-legume mixtures under differential cutting. 1952. T 1063	
Legumes	
Annual lespedezas: Culture and use. 1961. F 2113	
Growing soybeans. 1959. F 2129	
Interseeding legumes in corn. 1958. L 435	
Legume inoculation: What it is; what it does. 1959. F 2003	
Lupine anthracnose. 1952. 10¢. *C 904	
Lupines: Culture and use. 1958. F 2114	
Pea leaf weevil—an introduced pest of legumes in the Pacific Northwest. 1961. T 1233	
Salt tolerance of grasses and forage legumes. 1958. AB 194	
Vetch culture and uses. 1961. F 1740	
Vetches of the United States—native, naturalized, and cultivated. 1960. AH 168	
Winter annual legumes for the South. 1960. F 2146	
Yields and botanical composition of four grass-legume mixtures under differential cutting. 1952. T 1063	
GRAIN CROPS	
General	
Barberry bushes spread stem rust to wheat, oats, barley, rye. 1961. PA 266	
Barberry eradication in stem rust con- trol. 1957. L 416	
Control of common white grubs in cereal and forage crops. 1961. F 1798	
Grain grading primer. 1957. M 740	
Grain production and marketing. 1949. M 692	
Mr. Field Crops Producer . . . it pays to use chemicals safely. 1960. L 470	
Scab of cereals and how to control it. 1959. L 426	
Stem rust. 5¾ by 9¼ inches. Colored. 1948. PS 23	
Treat seed grain. 1957. M 219	
	Order No.
	You can store grain safely on the farm. 1960. F 2071
	Barley
	Classification of barley varieties grown in the United States and Canada in 1958. 1961. T 1224
	Comparative winter hardiness of bar- ley varieties. 1958. T 1176
	Demand and price structure for oats, barley, and sorghum grains. 1953. T 1080
	Evaluation of varieties and selections of barley for disease resistance and winter hardiness in Southeastern United States. 1956. T 1152
	Pythium root rot of barley and wheat. 1953. 15¢. *T 1084
	Studies on dwarf leaf rust of barley. 1952. T 1056
	Corn
	Bacterial wilt and Stewarts leaf blight of corn. 1960. F 2092
	Chinch bugs: How to control them. 1958. L 364
	Corn earworm. 5¾ by 9¼ inches. Colored. 1950. PS 11
	Corn production. 1960. F 2073
	Dent corn inbreds and hybrids resistant to the corn earworm in the south. 1957. T 1160
	European corn borer. 5¾ by 9¼ inches. Colored. 1948. PS 14
	Interseeding legumes in corn. 1958. L 435
	Handling and storing soft corn on the farm. 1960. F 1976
	Irrigating corn in humid regions. 1959. F 2143
	Irrigation of corn in the Eastern United States. 1958. 10¢. *AH 140
	Irrigation of field corn in the West. 1958. L 440
	Lodging of field corn as affected by cultivation, plant population, nitro- gen fertilizer, and irrigation treat- ment at the Irrigation Experiment Station, Prosser, Wash. 1958. PRR 16
	Mechanical drying of corn on the farm. 1950. C 839
	Method of economic analysis applied to nitrogen fertilizer rate experiments on irrigated corn. 1956. 30¢. *T 1141
	Popcorn. 1958. F 1679
	Rolled-towel seed tester for corn. 1957. L 425
	Soil-conserving tillage systems for corn. 1958. F 2118
	Southern corn rootworm: How to con- trol it. 1961. L 391

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
Southern cornstalk borer. 1954. L 363	
Oats	
Comparison of certain combinations of oat varieties as crown rust differentials. 1955. T 1112	
Culture and varieties of spring-sown red oats. 1958. F 2115	
Culture of oats in the western States. 1959. F 2134	
Demand and price structure for oats, barley, and sorghum grains. 1953. T 1080	
Oat identification and classification. 1955. \$1.50. *T 1100	
Oat varieties in the Western States. 1960. AH 180	
Rice	
Effects of heat treatment on the viability of rice: A report of research and a literature survey. 1955. 20¢. *T 1129	
Rice diseases. 1958. F 2120	
Rice as a crop for salt-affected soil in process of reclamation. 1960. PRR 43	
Rice-field insects. 1942. C 632	
Sorghums	
Anthracnose and red rot of sorghum. 1951. T 1035	
Chinch bugs: How to control them. 1958. L 364	
Culture and utilization of grain sorghum. 1960. AB 218	
Culture of sorgo for sirup production. 1957. F 2100	
Demand and price structure for oats, barley, and sorghum grains. 1953. T 1080	
Growing grain sorghum. 1960. L 478	
Sorghum diseases and their control. 1960. F 1959	
Sorghum midge, with suggestions for control. 1959. F 1566	
Wheat	
<i>Bracon lissogaster</i> Mues. A parasite of the wheat stem sawfly. 1956. T 1153	
Changes in costs on spring wheat farms in the Northern Plains. 1956. PRR 4	
Classification of wheat varieties grown in the United States in 1949. 1954. 70¢. *T 1083	
Depletion of High Plains wheatlands. 1951. C 871	
Distribution of the varieties and classes of wheat in the United States in 1954. 1957. 30¢. *AH 108	
	Distribution of the varieties and classes of wheat in the United States in 1959. 1960. SB 272
	Hard red spring and durum wheats: Culture and varieties. 1959. F 2139
	Hard red winter wheat improvement in the Plains: A 20-year summary. 1959. T 1192
	Inheritance of stem solidness and spikelet number in a Thatcher X Rescue wheat cross. 1956. T 1125
	Moisture and temperature influences on spring wheat production in the Plains area of Montana. 1960. PRR 35
	Nematode disease of wheat and rye. 1957. F 1607
	Pythium root rot of barley and wheat. 1953. 15¢. *T 1084
	Role of fungi in the heating of moist wheat. 1950. C 838
	Small rural industry—A study of the possibility of making insulating board from straw. 1947. C 762
	Stubble mulch and other cultural practices for moisture conservation and wheat production at the Wheatland Conservation Experiment Station, Cherokee, Okla., 1942-51. 1956. PRR 6
	Testing wheat for quality. 1957. 10¢. *PRR 9
	Wheat-pea farming in Washington and Idaho, 1935-53 . . . farm costs and returns. 1955. C 954
	Wheat production: Trends, problems, programs, opportunities for adjustment. 1958. 35¢. *AB 179
	Other Grain Crops
	Barberry bushes spread stem rust to wheat, oats, barley, rye. 1961. PA 266
	Barberry eradication in stem rust control. 1957. L 416
	Buckwheat culture. 1956. F 2095
	Effects of agronomic factors on the rutin content of buckwheat. 1955. T 1132
	Growing rye. 1959. F 2145
	Relationships between climatic factors and yields of cotton, milo, and kafir on sandy soils in the Southern High Plains. 1958. PRR 19
	HORTICULTURAL CROPS
	FRUIT AND NUT CROPS
	General
	Bridge grafting. 1927. F 1369
	Dwarf fruit trees: Selection and care. 1961. L 407

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
FRUIT AND NUT CROPS—Continued	
General—Continued	
Freezing points of fruits, vegetables, and florist stocks. 1957. MRR 196	
Home fruit garden in the Central Southwestern States. 1959. L 221	
Home fruit garden in the Northeastern and North Central States. 1960. L 227	
Home fruit garden in the Northern Great Plains, Northern Mountain and Intermountain States. 1959. L 222	
Home fruit garden in the Pacific Coast States and Arizona. 1958. L 224	
Home fruit garden in the Southeastern and Central Southern States. 1958. L 219	
Mr. Fruit and Vegetable Producer . . . it pays to use chemicals safely. 1960. L 471	
Orchard insects of the Pacific Northwest and their control. 1950. C 270	
Propagation of trees and shrubs. 1945. F 1567	
Some fruits and nuts for the Tropics. 1960. M 801	
Why fruit trees fail to bear. 1958. L 172	
Apples	
Apple bitter rot. 1956. L 406	
Blight of pears, apples, and quinces. 1960. L 187	
Control of apple tree borers. 1961. L 274	
Establishing and managing young apple orchards. 1959. F 1897	
Market diseases of fruits and vegetables: Apples, pears, quinces. 1951. M 168	
Methods and costs of loading apples in the orchard in the Pacific Northwest. 1954. 20¢. *MRR 55	
Populations of the oriental fruit moth in peach and apple orchards in the eastern States. 1958. 10¢. *T 1182	
Relation of firmness to ripeness of Eastern-grown apples. 1941. C 579	
Berries	
Blueberry growing. 1957. F 1951	
Growing blackberries. 1961. F 2160	
Growing raspberries. 1961. F 2165	
Market diseases of grapes and other small fruits. 1960. 30¢. *AH 189	
Preparing strawberries for market. 1959. F 1560	
Reducing virus and nematode damage to strawberry plants. 1960. L 414	
Strawberry culture: Eastern United States. 1961. F 1028	
	Strawberry culture: South Atlantic and Gulf Coast Regions. 1961. F 1026
	Strawberry diseases. 1959. F 2140
	Strawberry varieties in the United State. 1958. F 1043
	Citrus Fruits
	Control of the purple scale on citrus with parathion. 1952. C 896
	Market diseases of fruits and vegetables: Citrus and other subtropical fruits. 1943. M 498
	Grapes
	Control of grape diseases and insects in the Eastern United States. 1961. F 1893
	Growing American bunch grapes. 1959. F 2123
	Market diseases of grapes and other small fruits. 1960. 30¢. *AH 189
	Muscadine grapes—a fruit for the South. 1961. F 2157
	Precooling California grapes and their refrigeration in transit. 1945. T 899
	Nut Crops
	Bibliography of tree nut production and marketing research, 1945–60. 1961. M 862
	Chestnut blight and resistant chestnuts. 1959. F 2068
	Chestnut weevils: How to control them. 1955. L 384
	Nutrient element balance: Response of tung trees grown in sand culture to potassium, magnesium, calcium, and their interactions. 1953. 25¢. *T 1085
	Synopsis of the genus <i>Arachis</i> . 1954. 15¢. *AM 19
	Tung production. 1957. F 2031
	Use of ethylene in harvesting the Persian walnut (<i>Juglans regia</i>) in California. 1950. T 996
	Peaches
	Effect of picking maturity and ripening temperature on the quality of canned and frozen Eastern-grown peaches. 1955. 15¢. *T 1114
	Insect pests of the peach in Eastern States. 1954. F 1861
	Insect transmission of phony peach disease. 1959. T 1193
	Life histories and behavior of five insect vectors of phony peach disease. 1959. T 1188
	Populations of the oriental fruit moth in peach and apple orchards in the Eastern States. 1958. 10¢. *T 1182

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Preparing peaches for market. 1960.
MB 9

Other Fruit Crops

Blight of pears, apples, and quinces.
1960. L 187

Cherry leaf-spot and its control. 1961.
L 489

Fig growing in the South. 1961.
AH 196

Grower handling of red cherries. 1956.
15¢. *C 981

Growing dates in the United States.
1959. 30¢. *AB 207

Market diseases of fruits and vegetables: Apples, pears, quinces. 1951.
M 168

Quince growing. 1938. L 158

ORNAMENTALS

Ants in the home and garden: How to control them. 1959. G 28

Bamboo in the United States: Description, culture, and utilization. 1961.
AH 193

Better lawns. 1959. G 51

Cankerworms. 1953. L 183

Clover mites: How to control them around the home. 1958. L 443

Controlling nematodes in the home garden. 1960. F 2048

Cultural practices for growing shelterbelt trees on the northern Great Plains. 1956. T 1138

Culture, diseases, and pests of the box tree. 1959. F 1855

Dutch elm disease and its control.
1958. 10¢. *AB 193

Eastern tent caterpillar. 1958. L 161

Elm bark beetles. 1960. L 185

Elm leaf beetle. 1960. L 184

Freezing points of fruits, vegetables and florist stocks. 1957. MRR 196

Gardenia culture. 1958. L 199

Growing annual flowering plants.
1950. F 1171

Growing azaleas and rhododendrons.
1960. G 71

Growing ornamental bamboo. 1961.
G 76

Guide to popular floras of the United States and Alaska. 1954. 25¢. *B 23

Home and community improvement through gardening and landscaping:
A plan for individual and group action. 1955. 5¢. *PA 262

Japanese beetle. 5¾ by 9¼ inches.
Colored. 1961. PS 4

Japanese beetle: How to control it.
1960. F 2151

Japanese beetle: How we fight it. 1961.
PA 375

Order No.

Land slugs and snails and their control.
1959. F 1895

Lawn insects: How to control them.
1956. G 53

Multiflora rose for fences and wildlife.
1954. L 374

Narcissus bulb fly: How to prevent its damage in home gardens. 1959. L 444

Ornamental hedges for the central Great Plains. 1958. F 2019

Ornamental hedges for the northern Great Plains. 1959. F 2105

Ornamental hedges for the southern Great Plains. 1953. F 2055

Ornamental shrubs for the southern Great Plains. 1951. F 2025

Ornamental woody vines for the southern Great Plains. 1950. F 2015

Plant hardiness zone map. 1960. M 814

Propagation of trees and shrubs. 1945.
F 1567

Repellents to protect trees and shrubs from damage by rabbits. 1955. 15¢.
*T 1134

Roses for the home. 1958. G 25

Shelterbelts for the northern Great Plains. 1957. F 2109

Spring-flowering bulbs. 1958. L 439

Useful and ornamental gourds. 1940.
10¢. *F 1849

Woody-plant seed manual. 1948.
\$4.00. *M 654

VEGETABLES**General**

Ants in the home and garden: How to control them. 1959. G 28

Control of insect pests of greenhouse vegetables. 1959. AH 142

Control of mole crickets. 1953. L 237

Controlling nematodes in the home garden. 1960. F 2048

Electric heating of hotbeds. 1959.
L 445

Freezing points of fruits, vegetables, and florist stocks. 1957. MRR 196

Growing vegetables in town and city.
1958. G 7

Hotbeds and coldframes. 1952. F 1743

Insects and diseases of vegetables in the home garden. 1961. G 46

Land slugs and snails and their control. 1959. F 1895

Manual for testing agricultural and vegetable seeds. 1952. \$4.00.
*AH 30

Mr. Fruit and Vegetable Producer . . .
it pays to use chemicals safely.
1960. L 471

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
VEGETABLES—Continued	
General—Continued	
Salt tolerance of vegetable crops in the West. 1959. AB 205	Descriptions of and key to American potato varieties. 1951. C 741
Standardization and inspection of fresh fruits and vegetables. 1956. M 604	Ecological studies on the potato psyllid as a pest of potatoes. 1955. T 1107
Storage of vegetable seeds. 1958. L 220	Golden nematode of potatoes and tomatoes: How to prevent its spread. 1960. L 361
Suburban and farm vegetable gardens. 1951. G 9	Highlights of potato marketing. 1953. AB 114
Beans and Peas	Increasing potato-harvester efficiency. 1959. 15¢. *AH 171
Beet leafhopper control in weed-host areas of Idaho to protect snapbean seed from curly top. 1955. C 960	Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweet-potatoes. 1959. 45¢. *AH 155
Dry bean production in the Eastern States. 1955. F 2083	Market diseases of fruits and vegetables: Potatoes. 1949. M 98
Effect of winter cover crops on wire-worm injury to the dry lima bean crop. 1951. T 1039	Potato blight epidemics throughout the world. 1960. \$1.50. *AH 174
Injury to seed beans during threshing and processing. 1951. C 874	Section Tuberarium of the genus <i>Solanum</i> of North America and Central America. 1952. AM 11
Mexican bean beetle. 5¾ by 9½ inches. Colored. 1937. PS 2	Storage of sweetpotatoes. 1958. F 1442
Mexican bean beetle in the East and its control. 1960. F 1624	Sweetpotato diseases. 1959. F 1059
Saving beans from bacterial blight. 1947. IS 62	Sweetpotato weevil. 5¾ by 9½ inches. Colored. 1956. 5¢. *PS 25
Saving beans from watery soft rot. 1948. IS 70	Sweetpotato weevil: How to control it. 1960. L 431
Seed-corn maggot on beans: How to control it. 1954. L 370	White potato storages for New Jersey, Long Island, and Southeastern Pennsylvania. 1954. 20¢. *MRR 70
Wheat-pea farming in Washington and Idaho, 1935–53 . . . farm costs and returns. 1955. C 954	Tomatoes
Cabbage	Commercial production of greenhouse tomatoes. 1958. F 2082
Cabbage insects: How to control them in the home garden. 1960. G 44	Commercial production of tomatoes. 1959. F 2045
Control of caterpillars on commercial cabbage and other cole crops in the South. 1960. F 2099	Components of variance method and partitioning method of genetic analysis applied to weight per fruit of tomato hybrid and parental populations. 1955. 25¢. *T 1131
Diseases of cabbage and related plants. 1958. AH 144	Golden nematode of potatoes and tomatoes: How to prevent its spread. 1960. L 361
Harlequin bug. 5¾ by 9½ inches. Colored. 1950. PS 5	Investigations of the tomato fruitworm: Its seasonal history and methods of control. 1956. T 1147
Imported cabbage worm. 5¾ by 9½ inches. Colored. 1951. PS 9	Market diseases of tomatoes, peppers, and eggplants. 1952. AH 28
Preparation of cabbage for market. 1956. F 1423	Prepackaging tomatoes. 1952. 30¢. *MRR 20
Potatoes and Sweetpotatoes	
Bruising, freezing, and chemical injury of potatoes in transit. 1952. T 668	Tomato fruitworm: How to control it. 1960. L 367
Chipping quality of eight potato varieties as affected by source and by storage treatment. 1954. C 936	Tomato hornworms. 5¾ by 9½ inches. Colored. 1937. PS 1
Controlling potato insects. 1961. F 2168	
Cooking quality and compositional factors of potatoes of different varieties from several commercial locations. 1955. 35¢. *T 1106	Other Vegetables
	Aphids on leafy vegetables: How to control them. 1960. F 2148
	Asparagus culture. 1960. F 1646

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Bacterial wilt and Stewarts leaf blight of corn. 1960.	F 2092
Cantaloup insects in the Southwest: How to control them. 1959.	L 389
Cauliflower and broccoli varieties and culture. 1961.	F 1957
Chinese waterchestnut. 1955.	C 956
Commercial growing of carrots. 1957.	L 353
Control of caterpillars on commercial cabbage and other cole crops in the South. 1960.	F 2099
Corn earworm in sweet corn: How to control it. 1961.	L 411
Descriptions and pedigrees of nine varieties of lettuce. 1961.	T 1244
Diseases of cabbage and related plants. 1958.	AH 144
Growing eggplant. 1957.	L 351
Growing lettuce in greenhouses. 1958.	AH 149
Growing table beets. 1958.	L 360
Growing the Jerusalem artichoke. 1959.	L 116
Growing watercress. 1959.	L 448
Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweetpotatoes. 1959.	45¢ *AH 155
Market diseases of tomatoes, peppers, and eggplants. 1952.	AH 28
Okra culture. 1960.	L 449
Onion thrips: How to control it. 1960.	L 372
Pepper production, disease and insect control. 1959.	F 2051
Pickleworm: How to control it on cucumber, squash, cantaloup, and other cucurbits. 1961.	L 455
Production and preparation of horseradish. 1960.	L 129
Production of parsley. 1960.	L 136
Production of parsnips. 1938.	L 154
Production of turnips and rutabagas. 1958.	L 142
Recently introduced varieties of head lettuce and methods used in their development. 1951.	C 881
Rhubarb production—Outdoors and in. 1961.	L 354
Root crop production for livestock. 1957.	L 410
Squash borer. 5¾ by 9¼ inches. Colored. 1941.	PS 10

SPECIALTY CROPS

Canagre: A potential domestic source of tannin. 1959.	PRR 28
Clipping as a method of harvesting guayule for rubber. 1959.	PRR 24

Order No.

Drug and condiment plants. 1960.	35¢. *AH 172
Methods of extracting volatile oils from plant material and the production of such oils in the United States. 1952.	T 16
Mint farming. 1960.	AB 212
Mushroom growing in the United States. 1961.	F 1875
Progress report on the cooperative hevea rubber development program in Latin America. 1955.	C 976
Rubber content of miscellaneous plants. 1957.	PRR 10
Sesame production. 1958.	F 2119
OIL AND SEED CROPS	
Bay oil production in Puerto Rico. 1948.	15¢. *PRC 30
Castorbean production. 1960.	F 2041
Diseases of soybeans and methods of control. 1954.	25¢. *C 931
Growing seed flax in the North Central States. 1958.	F 2122
Growing soybeans. 1959.	F 2129
Manual for testing agricultural and vegetable seeds. 1952.	\$4.00. *AH 30
Methods of extracting volatile oils from plant material and the production of such oils in the United States. 1952.	T 16
Mint farming. 1960.	AB 212
Nutrient element balance: Response of tung trees grown in sand culture to potassium, magnesium, calcium, and their interactions. 1953.	25¢. *T 1085
Rapid testing of oilseeds for oil quantity and iodine number of oil. 1957.	T 1171
Seeds. \$2.00. (Yearbook.)	*YB 1961
Sesame production. 1958.	F 2119
Tung production. 1957.	F 2031
SUGAR CROPS	
Breeding behavior of certain agonomic characters in progenies of sugarcane crosses at the U.S. Sugarcane Field Station, Houma, La. 1959.	T 1194
Culture of sorgo for sirup production. 1957.	F 2100
Overwintering, spring emergence and host synchronization of two egg parasites of the beet leafhopper in southern Idaho. 1955.	C 967
Parasitization of the beet leafhopper in relation to its dissemination in southern Idaho. 1955.	C 968
Relative importance of various host plants of the beet leafhopper in southern Idaho. 1957.	10¢. *T 1155

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**
Note.—Order by Series and Number or Title.

Order No.	Order No.
SUGAR CROPS—Continued	
Soil and water management in irrigated sugar beet fields. 1960. F 2149	Mesquite control on southwestern rangelands. 1957. L 421
Sugar beet culture in the North Central States. 1954. F 2060	Mesquite problem on southern Arizona ranges. 1952. 25¢. *C 908
Sugar beet nematode and its control. 1961. L 486	Poison-ivy, poison-oak, and poison-sumac: Identification, precautions, eradication. 1958. F 1972
Sugar beet yellows disease in the United States. 1960. T 1218	Reducing livestock losses from arrow-grass poisoning in the Western States. 1958. PA 315
Sugarcane (<i>Saccharum officinarum</i> L.): Origin, classification, characteristics, and descriptions of representative clones. 1958. \$1.25. *AH 122	Reducing livestock losses from bracken fern poisoning in the Western States. 1958. PA 316
Sugarcane borer: How to control it. 1960. L 479	Reducing livestock losses from choke-cherry poisoning in the Western States. 1958. PA 317
Taxonomic study of <i>Saccharum sinense</i> Roxb. and <i>S. barberi</i> Jeswiet. 1954. T 1089	Reducing livestock losses from copper-weed poisoning in the Western States. 1958. PA 318
Testing maple syrup for creaming. 1956. L 400	Reducing livestock losses from death camas poisoning in the Western States. 1958. PA 319
TOBACCO	Reducing livestock losses from grease-wood poisoning in the Western States. 1958. PA 320
Aphids on tobacco: How to control them. 1960. L 405	Reducing livestock losses from halogen-ton poisoning in the Western States. 1958. PA 321
History and status of the green peach aphid as a pest of tobacco in the United States. 1958. T 1175	Reducing livestock losses from horse-brush poisoning in the Western States. 1958. PA 322
Irrigating tobacco. 1961. F 2159	Reducing livestock losses from lark-spur poisoning in the Western States. 1958. PA 323
Principles of tobacco irrigation. 1960. AB 228	Reducing livestock losses from loco-weed poisoning in the Western States. 1958. PA 324
Tobacco cutworms: How to control them. 1957. L 417	Reducing livestock losses from lupine poisoning in the Western States. 1958. PA 325
Tobacco in the United States. 1961. M 867	Reducing livestock losses from milk-weed poisoning in the Western States. 1958. PA 326
WEEDS	Reducing livestock losses from oak brush poisoning in the Western States. 1958. PA 327
Barberry bushes spread stem rust to wheat, oats, barley, rye. 1961. PA 266	Reducing livestock losses from rubber-weed poisoning in the Western States. 1958. PA 328
Barberry eradication in stem rust control. 1957. L 416	Reducing livestock losses from sneeze-weed poisoning in the Western States. 1958. PA 329
Chemical control of brush and trees. 1961. F 2158	Reducing livestock losses from water hemlock poisoning in the Western States. 1958. PA 330
Chickweed control in alfalfa. 1957. T 1174	Reproduction and establishment of velvet mesquite as related to invasion of semi-desert grasslands. 1955. 25¢. *T 1127
Control of downy brome in alfalfa and related studies. 1959. T 1197	
Controlling sagebrush on range lands. 1954. F 2072	
Dodder and its control. 1958. F 2117	
Field bindweed and its control. 1961. L 496	
How to control southern upland hardwoods with ammate. (M 5296.) 1949. Title	
Interrelations of methods of weed control and pasture management at Lincoln, Nebr., 1949–55. 1958. 25¢. *T 1180	
Johnson grass as a weed. 1958. F 1537	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Russian-thistle distribution in southern Idaho and eastern Oregon in relation to beet leafhopper populations. 1958. PRR 18
 Sagebrush burning—good and bad. 1954. F 1948
 16 plants poisonous to livestock in the Western States. 1958. F 2106

Order No.

- Studies of nutgrass (*Cyperus rotundus* L.) and its control. 1954. 15¢. *PRB 52
 Use of aromatic solvents for control of submersed aquatic weeds in irrigation channels. 1955. 20¢. *C 971
 Watch out for witchweed. 1961. PA 331

SAFETY AND FIRE PREVENTION

- Defense against radioactive fallout on the farm. 1961. F 2107
 Family food stockpile for survival. 1961. G 77
 Fire departments for rural communities: How to organize and operate them. 1954. L 375
 Fire-resistant construction on the farm. 1954. F 2070
 First aid for flooded homes and farms. 1952. AH 38
 Health and safety code. 1958. \$1.25. *Title
 Lightning protection for the farm. 1959. F 2136

- Make your farm pond safe—prevent drownings. 1961. PA 396
 Making household fabrics flame resistant. 1959. L 454
 Safe use and storage of flammable liquids and gases on the farm. 1961. F 2156
 Safeguard your farm against fire. 1960. F 2150
 Snow avalanches: A handbook of forecasting and control measures. 1961. 60¢. *AH 194
 Snow-survey safety guide. 1958. AH 137
 Watch your step! Avoid farm accidents. 1960. F 2101

SOIL SCIENCE

NOTE. Inquire of your local garden leader, county agent, or experiment station about soil-testing sources available in your locality. Do not send samples of soil to the U.S. Department of Agriculture.

SOIL AND WATER CONSERVATION.
See pages 18-19.**SOIL MANAGEMENT**

- Availability of water to crops on saline soils. 1959. 10¢. *AB 210
 Boron injury to plants. 1960. 10¢. *AB 211
 Changing fertility of New England soils. 1954. \$1.00. *AB 133
 Chemical amendments for improving sodium soils. 1959. AB 195
 Cobalt deficiency in soils and forages: How it affects cattle and sheep. 1961. L 488
 Crop rotation, tillage, and fertility experiments at the Lawton (Okla.) Field Station, 1917-49. 1955. C 951
 Dryland crop-rotation and tillage experiments at the Colby (Kans.) Branch Experiment Station. 1956. C 979
 Estimating the amount of crop residue on a field. 1958. AH 136
 Estimations of wind erodibility of farm fields. 1959. PRR 25

- Factors affecting moisture-storage efficiency of dryfarming areas in the Great Plains. 1960. PRR 37
 Liming soils—an aid to better farming. 1959. F 2124
 Nitrogen and carbon changes in Great Plains soils as influenced by cropping and soil treatments. 1957. T 1164
 Plowpan investigations at the Great Plains Field Stations, Woodward, Okla., and Mandan, N. Dak. 1960. PRR 40
 Rice as a crop for salt-affected soil in process of reclamation. 1960. PRR 43
 Salt problems in irrigated soils. 1958. AB 190
 Salt tolerance of field crops. 1960. 5¢. *AB 217
 Salt tolerance of grasses and forage legumes. 1958. AB 194
 Salt tolerance of vegetable crops in the West. 1959. AB 205
 Selenium in agriculture. 1961. AH 200
 Sewage sludge for soil improvement. 1955. C 972
 Soil. \$2.25. (Yearbook.) *YB 1957

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
 Note.—Order by Series and Number or Title.

Order No.	Order No.
SOIL MANAGEMENT—Continued	
Soil classification—A comprehensive system: 7th. approximation. 1960. \$2.25. *Title	
Soil conditions that influence wind erosion. 1958. 25¢. *T 1185	
Soil survey manual. 1951. \$3.50. *AH 18	
Soil, water, and crop management on newly irrigated lands in the Dakotas. 1961. PRR 53	Drought and water surplus in agricultural soils of the Lower Mississippi Valley Area. 1959. 35¢. *T 1209
Stubble mulching in the Great Plains. 1959. PA 374	Evaluation of agricultural hydrology by monolith lysimeters, 1944–55. 1958. T 1179
Summary of research experience with stubble-mulch farming in the Western States. 1959. T 1166	Farm drainage. 1952. F 2046
Tolerance of crops to exchangeable sodium. 1960. 10¢. *AB 216	The great flood. 1952. 15¢. *AB 81
Use of sawdust for mulches and soil improvement. 1951. 15¢. *C 891	Keep your tile drains working. 1954. L 347
Using crop residues on soils of the humid area. 1961. F 2155	Rainfall sampling on rugged terrain. 1954. 20¢. *T 1096
Fertilizers	SAF stilling basin: A structure to dissipate the destructive energy in high-velocity flow from spillways. 1959. 10¢. *AH 156
Determining the drillability of fertilizers. 1958. PRR 17	Snow-survey sampling guide. 1959. 25¢. *AH 169
Economic position of fertilizer use in the United States. 1958. 20¢. *AB 202	Taming runaway waters. 1949. 10¢. *AB 16
Effects of phosphate on the nutritive value of soybean forage for sheep and rabbits. 1954. 35¢. *T 1086	Irrigation
Fertilizer use and crop yields in the United States. 1954. 50¢. *AH 68	Conservation irrigation. 1950. AB 8
Hose pump for applying fertilizer solutions. 1959. F 2128	Conservation irrigation in humid areas. 1957. AH 107
How much fertilizer shall I use? 1958. L 307	Contour-furrow irrigation. 1953. L 342
Method of economic analysis applied to nitrogen fertilizer rate experiments on irrigated corn. 1956. 30¢. *T 1141	Corrugation irrigation. 1954. L 343
Sewage sludge for soil improvement. 1955. C 972	Determining the quality of irrigation water. 1958. AB 197
Soil fertility studies in lysimeters containing Lakeland sand. 1959. 25¢. *T 1199	Drought and water surplus in agricultural soils of the Lower Mississippi Valley Area. 1959. 35¢. *T 1209
Studies with radioactive phosphorus in soils of the Western States, 1950–53. 1957. PRR 12	Filters and screens for irrigation wells. 1959. L 446
Sulfur content of rainwater and atmosphere in Southern States as related to crop needs. 1959. T 1196	Furrow irrigation. 1953. L 344
Soil Survey Reports. See page 4.	Head loss in quick-coupled aluminum pipe used for sprinkler irrigation systems. 1959. 15¢. *AH 147
WATER MANAGEMENT	Irrigated farms in a subhumid cotton area: Income potentials and development problems. 1956. 40¢. *C 980
Drainage—Flood Control	Irrigating corn in humid regions. 1959. F 2143
Agricultural drought and excess moisture in Eastern North Dakota and South Dakota. 1961. PRR 44	Irrigating tobacco. 1961. F 2159
	Irrigation agriculture in the West. 1948. M 670
	Irrigation as a low cost method of sewage disposal for the poultry processor. 1959. 15¢. *MRR 306
	Irrigation-enterprise organizations. 1953. C 934
	Irrigation of corn in the eastern United States. 1958. 10¢. *AH 140
	Irrigation of field corn in the West. 1958. L 440
	Irrigation on western farms. 1959. AB 199
	Lodging of field corn as affected by cultivation, plant population, nitrogen fertilizer, and irrigation treatment at the Irrigation Experiment Station, Prosser, Wash. 1958. PRR 16

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.	Order No.
Land leveling for irrigation. 1954. L 371	
Measuring seepage from irrigation channels. 1959. \$1.25. *T 1203	
Method of economic analysis applied to nitrogen fertilizer rate experiments on irrigated corn. 1956. 30¢. *T 1141	
Methods for evaluating irrigation systems. 1956. 20¢. AH 82	
Principles of tobacco irrigation. 1960. AB 228	
Replenishment of ground water supplies by artificial means. 1959. T 1195	
Soil and water management in irrigated sugar beet fields. 1960. F 2149	
	Soil erosion and its control under furrow irrigation in the arid West. 1959. 10¢. *AB 184
	Soil, water, and crop management on newly irrigated lands in the Dakotas. 1961. PRR 53
	Sprinkler irrigation. 1960. L 476
	Sprinkler irrigation in the Pacific Northwest. 1956. AB 166
	Use of aromatic solvents for control of submersed aquatic weeds in irrigation channels. 1955. 20¢. *C 971
	Use of brackish water for irrigation in humid regions. 1960. AB 213

STATISTICS

GENERAL

Analytical tools for studying demand and price structures. 1958. AH 146
Changes in farm production and efficiency: A summary report. 1961. SB 233
Computational methods for handling systems of simultaneous equations with applications to agriculture. 1957. 55¢. *AH 94
Distributed lags and demand analysis for agricultural and other commodities. 1958. AH 141
Graphic analysis in agricultural economics. 1957. 40¢. *AH 128
Major statistical series of the U.S. Department of Agriculture: How they are constructed and used:
Agricultural prices and parity. 1957. 50¢. *AH 118, Vol. 1
Agricultural production and efficiency. 1957. 45¢. *AH 118, Vol. 2
Gross and net farm income. 1957. AH 118, Vol. 3
Agricultural marketing costs and charges. 1957. AH 118, Vol. 4
Consumption and utilization of agricultural products. 1957. AH 118, Vol. 5
Land values and farm finance. 1957. 40¢. *AH 118, Vol. 6
Farm population and employment. 1957. 25¢. *AH 118, Vol. 7
Crop and livestock estimates. 1957. AH 118, Vol. 8
Farmer cooperatives. 1957. AH 118, Vol. 9
Market news. 1960. AH 118, Vol. 10

Measures and procedures for analysis of U.S. food consumption. 1961. AH 206
Measuring the supply and utilization of farm commodities. New indexes 1924-54. 1955. AH 91
Supplement for 1956 to AH 91. 1957. Suppl. 1956, AH 91
Supplement for 1959 to AH 91. 1960. Suppl. 1959, AH 91
Response variation encountered with different questionnaire forms: An experimental study of selected techniques used in agricultural marketing research. 1957. MRR 163
Seasonal variation: Methods of measurement and tests of significance. 1952. 10¢. *AH 48
DAIRY CATTLE AND DAIRY PRODUCTS
Dairy and poultry market statistics, 1953. 1954. 60¢. *SB 151
Dairy and poultry market statistics, 1954. 1955. 60¢. *SB 165
Dairy and poultry market statistics, 1955. 1956. 50¢. *SB 173
Dairy and poultry market statistics, 1956. 1957. 65¢. *SB 219
Dairy and poultry market statistics, 1957. 1958. 65¢. *SB 227
Dairy and poultry market statistics, 1958. 1959. 60¢. *SB 252
Dairy and poultry market statistics, 1959. 1960. 50¢. *SB 266
Dairy and poultry market statistics, 1960. 1961. SB 280
Dairy statistics. 1957. SB 218
Supplement for 1959 to SB 218. 1960. Suppl. 1959, SB 218

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**
Note.—Order by Series and Number or Title.

<i>Order No.</i>	<i>Order No.</i>
DAIRY CATTLE AND DAIRY PRODUCTS—Continued	
Federal milk order market statistics, 1947-56. 1959. \$1.00. *SB 248	Broomcorn: Acreage, yield, production, price, and value of production, by States, 1915-52. 1955. SB 155
Supplement for 1957-58 to SB 248. 1960. Suppl. 1957-58, SB 248	Commercial ornamental horticulture: Size of establishment and crop specialization of growers. 1955. MRR 96
Supplement for 1959 to SB 248. 1960. Suppl. 1959, SB 248	Costs of operating selected feed mills as influenced by volume, services, and other factors. 1955. 30¢. *MRR 79
Fluid milk and cream consumption in Northeastern marketing areas, 1940-54. 1956. SB 168	Cotton and cottonseed: Acreage, yield, production, disposition, price, value, by States, 1866-1952. 1955. SB 164
Fluid milk and cream consumption in Northeastern marketing areas, 1950-56. 1958. SB 226	Cotton and cottonseed: Planted and harvested acres, yield per acre, production, disposition, price, value, by States, 1944-58. 1960. SB 264
Milk: Cows on farms, production per cow and total production, by months, 1930-59. 1961. SB 289	Cotton quality statistics, United States, 1948-49. 1950. SB 86
Milk—farm production, disposition, and income: Revised estimates, 1950-54. 1956. 25¢. *SB 175	Cotton quality statistics, United States, 1953-54. 1955. SB 154
Milk: Production, disposition, and income, revised estimates for 1955-59. 1961. SB 282	Cotton quality statistics, United States, 1954-55. 1956. 40¢. *SB 170
Production of manufactured dairy products, 1954. 1955. 25¢. *SB 167	Cotton quality statistics, United States, 1955-56. 1957. SB 202
FIELD AND RELATED CROPS	Cotton quality statistics, United States, 1956-57. 1957. SB 220
American-Egyptian cotton situation. 1953. SB 130	Cotton quality statistics, United States, 1957-58. 1958. SB 240
Analysis of the peanut shelling industry, 1950-51 through 1952-53. 1956. MRR 134	Cotton quality statistics, United States, 1958-59. 1960. SB 259
Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1959. 1960. AB 227	Cotton quality statistics, United States, 1959-60. 1960. SB 270
Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1960. 1961. AB 236	Cottonseed-supply areas. 1950. SB 90
Annual report on tobacco statistics, 1952. 1952. SB 117	Distribution of the varieties and classes of wheat in the United States in 1959. 1960. SB 272
Annual report on tobacco statistics, 1953. 1953. SB 138	Extra-long staple cotton situation. 1958. SB 234
Annual report on tobacco statistics, 1954. 1955. SB 157	Farm production, farm disposition, and value of field seed crops, revised estimates 1939-50, by States. 1952. SB 119
Annual report on tobacco statistics, 1955. 1956. SB 169	Farm production, farm disposition, and value of principal field crops, revised estimates 1944-49, by States. 1952. SB 115
Annual report on tobacco statistics, 1956. 1957. SB 200	Field and seed crops, by States, 1949-54: Farm disposition, season average price, value of production, value of sales—revised estimates. 1957. SB 208
Annual report on tobacco statistics, 1957. 1958. SB 222	Field crops, by States, 1949-54: Acreage, yield, production—revised estimates. 1956. 40¢. *SB 185
Annual report on tobacco statistics, 1958. 1959. SB 247	Field crops, by States, 1954-59, acreage, yield and production, revised estimates. 1961. SB 290
Annual report on tobacco statistics, 1959. 1960. SB 260	
Annual report on tobacco statistics, 1960. 1961. SB 281	
Barley: Acreage, yield, production, price, value, by States, 1866-1953. 1959. SB 241	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Flaxseed and rye: Acreage, yield, production, price, and value, by States, 1866-1953. 1959.	SB 254
Grain and feed statistics through 1956. 1957. 50¢.	*SB 159
Supplement for 1960 to SB 159. 1961.	Suppl. 1960, SB 159
Grain transportation statistics for the North Central Region. 1960.	SB 268
Hay: Acreage, yield, production, price, value, by States, 1866-1953. 1958.	SB 229
Hops, by States, 1915-56: Acreage, yield, production, disposition, value, stocks—revised estimates. 1958.	SB 225
Oilseeds, fats and oils, and their products, 1909-53. 1954.	SB 147
Rice, popcorn and buckwheat: Acreage, yield, production, price, value, by States, 1866-1953. 1958.	SB 238
Seed crops, by States, 1919-54, revised estimates: Acreage, yield, production, price, value. 1957.	SB 206
Seed crops, by States, 1954-59, revised estimates, acreage, yield, production, price, and value. 1961.	SB 288
Soybeans, cowpeas, and velvetbeans, by States, 1924-53: Acreage, yield, production, price, value. 1957.	SB 211
Statistical supplement to handling bales of cotton in public warehouses: Methods and equipment. 1958.	Suppl. MRR 250
Statistics on cotton and related data, 1920-56. 1957.	SB 99
Supplement for 1960 to SB 99. 1960.	Suppl. 1960, SB 99
Stocks of grains, oilseeds, and hay—farm and off-farm stocks, by States, 1949-55, revised estimates.	SB 203
Sugar statistics and data compiled in the administration of the U.S. Sugar Acts. (Volume I.) 1957. \$2.00.	*SB 214
Sugar statistics and related data compiled in the administration of the U.S. Sugar Acts. (Volume II.) 1959. 60¢.	*SB 244
Wheat: Acreage, yield, production, by States, 1866-1943. 1955. 40¢.	*SB 158
FOOD CONSUMPTION AND YIELDS	
Supplement for 1956 to Consumption of food in the United States, 1909-52. 1957.	Suppl. 1956, AH 62
Supplement for 1959 to Consumption of food in the United States, 1909-52. 1960.	Suppl. 1959, AH 62

Order No.

Consumption of processed farm foods in the United States. 1960.	MRR 409
Consumption trends and patterns for vegetables, potatoes, sweetpotatoes, and dry beans and peas. 1961.	AH 215
Dietary levels of households in the North Central Region. 1957.	HFC 8
Dietary levels of households in the Northeast. 1957.	HFC 7
Dietary levels of households in the South. 1957.	HFC 9
Dietary levels of households in the United States. 1957.	HFC 6
Dietary levels of households in the West. 1957.	HFC 10
Food consumption and dietary levels of households as related to employment of homemaker, United States—by region. 1960.	HFC 15
Food consumption and dietary levels of households as related to the age of homemaker, United States—by region. 1959.	HFC 14
Food consumption and dietary levels of rural families in the North Central Region, 1952. 1957.	AB 157
Food consumption of households in the North Central Region. 1956.	HFC 3
Food consumption of households in the Northeast. 1956.	HFC 2
Food consumption of households in the South. 1956.	HFC 4
Food consumption of households in the United States. 1956.	HFC 1
Food consumption of households in the West. 1956.	HFC 5
Food consumption of urban families in the United States with an appraisal of methods of analysis. 1954.	AB 132
Food expenditures, preservation and home production by rural families in the North Central Region, 1951-52. 1956.	AB 113
Food production for home use by households in the United States, by Region. 1958.	HFC 12
Food yields summarized by different stages of preparation. 1956. 50¢.	*AH 102
Home baking by households in the United States, by region. 1958.	HFC 13
Home freezing and canning by households in the United States, by region. 1957.	HFC 11
Income and household size: Their effects on food consumption. 1959.	MRR 340
Measures and procedures for analysis of U.S. food consumption. 1961.	AH 206

***For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.**
Note.—Order by Series and Number or Title.

Order No.	Order No.
FOOD CONSUMPTION AND YIELDS—Continued	
Milk consumption by children at school and at home in relation to special milk program. 1960. MRR 408	SB 190
New index numbers of farm marketings and home consumption. 1956. AH 109	
FRUITS AND VEGETABLES	
Citrus fruits, by States, 1949–50—1955–56, revised estimates: Production, use, value. 1957. 10¢. *SB 201	
Commercial vegetables for fresh market, revised estimates, 1939–50. 1953. SB 126	
Dry beans and dry peas: Acreage, yield, production-total and by classes, price, value, by States, 1909–53. 1957. SB 213	
Fresh fruit and vegetable prices, 1954. 1955. 30¢. *SB 166	
Fresh fruit and vegetable prices, 1955. 1956. 30¢. *SB 172	
Fresh fruit and vegetable prices, 1956. 1957. SB 207	
Fresh fruit and vegetable prices, 1957. 1958. 30¢. *SB 223	
Fresh fruit and vegetable prices, 1958. 1959. 30¢. *SB 245	
Fresh fruit and vegetable prices, 1959. 1960. 35¢. *SB 263	
Fresh fruit and vegetable prices, 1960. 1961. SB 285	
Fruit and tree nuts: Bloom, harvesting and marketing dates, and principal producing counties by States. 1960. 60¢. *AH 186	
Fruits—Noncitrus, by States 1949–55, revised estimates, United States, 1934–55: Production, use, and value. 1956. 50¢. *SB 192	
Fruits—Noncitrus, by States, 1954–59, revised estimates, United States, 1949–59, production, use, and value. 1961. SB 292	
Fruits—Noncitrus: Production, farm disposition, value, and utilization of sales, 1944–49. 1952. SB 114	
Potatoes: Acreage, production, value, farm disposition, January 1 stocks, 1866–1950. 1953. SB 122	
Potatoes—Estimates in hundredweight by States, 1866–1953. 1959. SB 251	
Potatoes: Summary of 1954 crop census with comparison. 1956. SB 198	
Potatoes and sweetpotatoes, by States and seasonal groups—crops of 1954–59, acreage, yield, production, price, value, farm disposition, stocks, revised estimates, 1961. SB 291	
Potatoes—Sweetpotatoes: Revised estimates by States, 1949–55, acreage, yield, production, price and value, farm disposition and January 1 stocks. 1956. SB 190	
Prices received by farmers for apples, 1934–56, and pears, 1919–56. 1959. SB 253	
Sweetpotato prices, 1909–53. 1955. 20¢. *SB 163	
Sweetpotatoes—Estimates in hundredweight, by States, 1868–1953: Acreage, yield, production, price, value and farm disposition. 1958. SB 237	
Vegetables for commercial processing, revised estimates, 1918–50. 1953. SB 132	
Vegetables for fresh market: Acreage, production, and value, 1949–55, revised estimates, by seasonal groups and States. 1957. SB 212	
Vegetables for processing: Acreage, production, and value, by States, 1949–55, revised estimates. 1957. SB 210	
Wholesale prices of fresh fruits and vegetables and auction prices of fresh fruits at New York City and Chicago and f.o.b. prices at leading shipping points, by months, 1953. 1954. 30¢. *SB 149	
LIVESTOCK AND LIVESTOCK PRODUCTS	
Animal units of livestock fed annually, 1909 to 1959. 1960. 10¢. *SB 271	
Cattle and calves on feed: Selected States, by quarters, 1955–59, revised estimates, number on feed, classes, weight, time on feed, marketings-placements. 1961. SB 277	
Commercial livestock slaughter: Number and live weight, by States, meat and lard production, United States, by months, 1944–57. 1958. SB 231	
Consumption of feed by livestock, 1909–56: Relation between feed, livestock and food at the National level. 1958. PRR 21	
Direct shipments into selected North Central States by State of origin: Cattle and calves, sheep and lambs, 1941–57. 1959. SB 242	
Livestock and meat statistics, 1957. 1958. SB 230	
Supplement for 1960 to SB 230. 1961. Suppl. 1960, SB 230	
Livestock and poultry inventory, January 1: Number, value and classes, by States, 1940–54. 1956. SB 177	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

- Livestock and poultry inventory, January 1, 1955-60, number, value, and classes, by States. 1961. SB 278
- Livestock market news statistics and related data, 1954. 1955. 40¢. *SB 162
- Livestock-production units, 1910-58, and consumption of feed by livestock, 1955-58. 1960. 20¢. *SB 275
- Meat animals: Farm production, disposition, and income, by States, 1945-49, revised estimates. 1952. SB 113
- Meat animals: Farm production, disposition, and income, by States, 1950-54, revised estimates. 1956. SB 184
- Meat animals: Farm production, disposition, and income, by States, 1955-59, revised estimates. 1961. SB 284
- Pig crops, by States, 1930-54: Sows farrowing, pigs per litter, pigs saved. 1956. SB 187
- Pig crops, by States, 1955-59: Sows farrowing, pigs per litter, pigs saved, selected States, 1954-59, inventory numbers by quarters, revised estimates. 1961. SB 276
- Prices of wool at Boston: A comparison of prices of domestic and imported wools. 1954. 20¢. AB 118
- Prices received by farmers for beef cattle, United States and by States, monthly and annual average, 1909-59. 1960. SB 265
- Prices received by farmers for hogs, United States and by States, monthly and annual, 1909-58. 1960. SB 257
- Regional trends in livestock numbers. 1954. SB 146
- Wool statistics and related data through 1957. 1959. \$1.00. *SB 250
- Supplement for 1960 to SB 250. 1960. Suppl. 1960, SB 250

POULTRY AND POULTRY PRODUCTS

Chickens and eggs, farm production, disposition, cash receipts, gross income—commercial broilers, production, gross income, revised estimates, by States, 1955-59, including numbers on farms, January 1, 1956-60. 1961. SB 287

Chickens and eggs: Monthly egg production, layers on farms, pullets not of laying age, and rate of lay, by States and geographic regions, 1955-59. 1961. SB 283

Chickens and eggs: Monthly egg production, young chickens and layers on farms, and rate of lay, by States and geographic divisions, 1925-44, revised estimates. 1953. SB 125

Order No.

- Chickens and eggs: Monthly egg production, young chickens and layers on farms, and rate of lay, by States and geographic divisions, 1950-55, revised estimates. 1956. SB 174
- Commercial hatchery production, by States and geographic divisions, 1950-59, revised estimates. 1960. SB 267
- Dairy and poultry market statistics, 1953. 1954. 60¢. *SB 151
- Dairy and poultry market statistics, 1954. 1955. 60¢. *SB 165
- Dairy and poultry market statistics, 1955. 1956. 50¢. *SB 173
- Dairy and poultry market statistics, 1956. 1957. 65¢. *SB 219
- Dairy and poultry market statistics, 1957. 1958. 65¢. *SB 227
- Dairy and poultry market statistics, 1958. 1959. 60¢. *SB 252
- Dairy and poultry market statistics, 1959. 1960. 50¢. *SB 266
- Dairy and poultry market statistics, 1960. 1961. SB 280
- Egg and poultry statistics through 1957. 1959. SB 249
- Supplement for 1958 and 1959 to SB 249. Suppl. 1958-59, SB 249
- Farm production, disposition and income from chickens and eggs, 1909-44, by States and geographic divisions, revised estimates. 1953. SB 133
- Livestock and poultry inventory, January 1: Number, value, and classes, by States, 1940-54. 1956. SB 177
- Livestock and poultry inventory, January 1, 1955-60, number, value, and classes, by States. 1961. SB 278
- Turkeys: Farm production, disposition, cash receipts, gross income, by States, revised estimates, 1950-54, including numbers on farms, January 1, 1951-55. 1956. 15¢. *SB 182
- Turkeys: Farm production, disposition, cash receipts, and gross income, by States, revised estimates, 1955-59, and numbers on farms, January 1, 1956-60. 1961. SB 286
- MISCELLANEOUS STATISTICS**
- Agricultural statistics, 1956. \$1.75. *Title
- Agricultural statistics, 1957. \$2.00. *Title
- Agricultural statistics, 1959. \$1.75. *Title
- Agricultural statistics, 1960. \$1.75. *Title

<i>Order No.</i>	<i>Order No.</i>
MISCELLANEOUS STATISTICS—Con.	
Appendix—Basic statistics (Separate 11 from FR 14, Timber resources for America's future.) 1958. Title	
Capacity of refrigerated warehouses in the United States. 1954. SB 148	
Capacity of refrigerated warehouses in the United States, October 1, 1955. 1956. 25¢. *SB 193	
Cash receipts from major farm commodities, by States, as percentage of State totals, 1924–59. 1960. SB 262	
Commodity futures statistics, 1949–June 1950. 1951. July SB 98	
Commodity futures statistics, 1950–June 1951. 1952. July SB 107	
Commodity futures statistics, 1951–June 1952. 1953. July SB 124	
Commodity futures statistics, 1952–June 1953. 1954. July SB 141	
Commodity futures statistics, 1953–June 1954. 1955. July SB 160	
Commodity futures statistics, 1954–June 1955. 1956. July SB 171	
Commodity futures statistics, 1955–June 1956. 1956. July SB 196	
Commodity futures statistics, 1956–June 1957. 1957. July SB 221	
Commodity futures statistics, 1957–June 1958. 1958. July SB 239	
Commodity futures statistics, 1958–June 1959. 1960. July SB 256	
Commodity futures statistics, 1959–June 1960. 1960. July SB 274	
Costs and returns, commercial family-operated farms, by type and size, 1930–51. 1956. SB 197	
Family clothing inventories and purchases . . . with an analysis to show factors affecting consumption. 1956. \$1.00. *AB 148	
Farm costs and returns, commercial family-operated farms, by type and location. 1959. AB 176	
Farm costs and returns, commercial farms by type, size, and location. 1961. SB 230	
Farm costs and returns, 1955 (with comparisons): Commercial family-operated farms by type and location. 1956. AB 158	
Farm employment: Monthly, by States, 1950–57, United States, by years, 1910–57—by months, 1940–57. 1958. SB 236	
Farm machinery: A survey of ownership and custom work. 1961. SB 279	
Farm machinery: Use, depreciation, and replacement. 1960. SB 269	
Farm-operator family level-of-living indexes for counties of the United States, 1945, 1950, and 1954. 1957. SB 204	
Farm population: Net migration from the rural-farm population, 1940–50. 1956. \$1.00. *SB 176	
Farm production, practices, costs, and returns. 1949. SB 83	
Farmers' expenditures for motor vehicles and machinery with related data, 1955: A cooperative survey. 1959. SB 243	
Farmers' expenditures in 1955, by regions, for production and farm living with tables on off-farm income: A cooperative survey. 1958. SB 224	
Fertilizer use and crop yields in the United States. 1954. 50¢. *AH 68	
Fertilizer used on crops and pasture in the United States, 1954 estimates. 1957. SB 216	
Fluctuations in crops and weather, 1866–1948. 1951. SB 101	
Heights and weights of adults in the United States. 1960. HERR 10	
Heights and weights of children and youth in the United States. 1957. HERR 2	
Foreign agricultural trade: Statistical handbook. 1956. SB 179	
Index numbers of agricultural production, by regions, 1939–58. 1960. SB 273	
Labor used for field crops. 1954. SB 144	
Labor used for fruits and tree nuts. 1958. 35¢. *SB 232	
Land ownership in the Great Plains States, 1958—a statistical summary. 1960. SB 261	
Major uses of land in the United States: Basic land use statistics, 1950. 1953. Suppl. T 1082	
Naval stores statistics, 1900–54. 1956. SB 181	
New index numbers of farm marketings and home consumption. 1956. AH 109	
Number of days' supply of food and beverages in retail food stores. A Civil Defense study. 1958. MRR 286	
Supplement to MRR 286: Inventory of food products and beverages in retail food stores. 1960. Suppl. MRR 286	
Numbers of selected machines and equipment on farms with related data. 1960. 20¢. *SB 258	
Oilseeds, fats, and oils, and their products, 1909–53. 1954. SB 147	

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

Order No.

Prewar world production and consumption of plant foods in fertilizers.	
1946.	M 593
Prices received by farmers, United States, 1908-55: Crops, livestock, livestock products, monthly and annual, or season average prices.	1956.
25¢.	*SB 180
Production of frozen prepared foods, 1954-55.	1957.
	MRR 170
Statistical summary of farm tenure, 1954.	1958.
40¢.	*AB 200

Order No.

Statistics on fertilizers and liming materials in the United States.	1957.
	SB 191
Taxes levied on farm property in the United States and methods of estimating them.	1956.
	SB 189
Tobacco smoking in the United States in relation to income.	1957.
	MRR 189
Tree nuts, by States, 1949-55, revised estimates: Production, use, value.	1956.
10¢.	*SB 195
Volume tables for Pacific Northwest trees.	1955.
35¢.	*AH 92

VISUAL AIDS**CHARTS**

Agricultural outlook charts, 1958.	50¢.
	*Title
Agricultural outlook charts, 1959.	50¢.
	*Title
Agricultural outlook charts, 1961.	50¢.
	*Title
Catalog of selected charts available from USDA.	1959.
35¢.	*M 799
Foreign agricultural trade outlook charts, 1959.	Title
Foreign agricultural trade outlook charts, 1960.	35¢.
	*Title
Foreign agricultural trade outlook charts, 1961.	Title
Making posters, flashcards, and charts for extension teaching.	1956.
	M 796
Summary chart of U.S. standards for quality of individual shell eggs.	9 by 12 inches.
Black and white.	
1955.	5¢.
	*Title

MAPS

A chronology of American agriculture, 1790-1956.	1958.
	Title
Forest regions of the United States.	
(M 5154.)	18 by 20 inches.
Colored.	1948.
10¢.	*Title
Generalized types of farming in the United States.	12 by 19½ inches.
Colored.	1949.
20¢.	*Title
Major land uses in the United States.	
25 by 39 inches.	Colored.
1950.	
75¢.	*Title
Plant hardiness zone map.	1960.
	M 814

POSTERS

Basic seven . . . eat this way everyday.	
18½ by 23¼ inches.	Colored.
1946.	
10¢.	*Title
Food for fitness: A daily food guide.	
17½ by 23½ inches.	Colored.
1957.	
15¢.	*Title

How a tree grows. (M 5159.)	16 by 21 inches.
Colored.	1950.
10¢.	*Title
How a tree grows. (D-4.)	8 by 10½ inches.
Black and white.	1956.
Title	
How grass makes food for growth.	
26½ by 40 inches.	Colored.
1960.	
15¢.	*Title
Interior quality of eggs.	27 by 41 inches.
Colored.	1960.
Title	
Know the eggs you buy.	30 by 45 inches.
Colored.	1956.
30¢.	*Title
Know the eggs you buy.	11¾ by 17½ inches.
Colored.	1956.
PA 70	
Making posters, flashcards, and charts for extension teaching.	1956.
	M 796
Potato varieties.	32 by 42 inches.
Black and white.	1951.
Title	
Poultry inspection assures wholesomeness.	38 by 24 inches.
Colored.	1959.
Title	
U.S. grades for feeder steers.	21 by 33 inches.
Black and white.	1955.
Title	
U.S. grades for slaughter barrows and gilts.	21 by 38 inches.
Black and white.	1955.
Title	
U.S. grades for slaughter lambs.	21 by 38 inches.
Black and white.	1955.
Title	
U.S. grades for slaughter steers.	30 by 53 inches.
Black and white.	1957.
Title	
U.S. standards for quality of individual shell eggs.	14½ by 28 inches.
Colored.	1957.
Title	
What we get from forest lands.	(D-7) 14 by 21 inches.
Black and white.	1957.
Title	
What we get from forest lands.	(M 5297.) 28 by 40 inches.
Colored.	1957.
20¢.	*Title
What we get from trees.	(M 5293.) 28 by 40 inches.
Colored.	1957.
20¢.	*Title

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.

Note.—Order by Series and Number or Title.

Order No.	Order No.
POSTERS—Continued	
What we get from trees. (D-6.) 14 by 21 inches. Black and white. 1957. Title	Gypsy moth. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1960. PS 26
Wholesale and retail cuts of beef. $16\frac{1}{2}$ by 24 inches. Black and white. 1955. Title	Harlequin bug. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1950. PS 5
Wholesale and retail cuts of lamb. $16\frac{1}{2}$ by 24 inches. Black and white. 1955. Title	Japanese beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1961. PS 4
Wholesale and retail cuts of veal. $16\frac{1}{2}$ by 24 inches. Black and white. 1955. Title	Lettering for extension visual aids. 1958. AH 22
MISCELLANEOUS	Making posters, flashcards, and charts for extension teaching. 1956. M 796
Alfalfa weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1955. PS 28	Making radio work for you: A handbook for extension agents. 1952. AH 42
Boll weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1946. PS 15	Mexican bean beetle. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1937. PS 2
Bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949. PS 16	Motion pictures of the U.S. Department of Agriculture. 1960. AH 14
Bulletin display racks for extension workers. 1959. PA 398	Recent motion pictures of the U.S. Department of Agriculture. 1961. Suppl. 1961, AH 14
Chinch bug. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1953. PS 27	Pink bollworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948. PS 21
Corn earworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1950. PS 11	Squash borer. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1941. PS 10
Cotton aphid. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949. PS 17	Stem rust. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948. PS 23
Cotton flea hopper. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949. PS 18	Sweetpotato weevil. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1956. 5¢. *PS 25
Cotton leafworm. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949. PS 19	Television film catalog of the U.S. Department of Agriculture. 20¢. *AH 131
European corn borer. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1948. PS 14	Television for you: A handbook for extension agents. 1953. AH 55
Film strips of the U.S. Department of Agriculture. 1959. AH 87	Tomato hornworms. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1937. PS 1
	White-fringed beetles. $5\frac{3}{4}$ by $9\frac{1}{4}$ inches. Colored. 1949. 5¢. *PS 24

*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2.
Note.—Order by Series and Number or Title.

PERIODICALS

AGRICULTURAL ECONOMICS RESEARCH

Content.—This quarterly, published by the Economic Research Service, contains technical articles which deal with methods, results, and findings of research in agricultural economics, statistics, and marketing.

Free distribution.—Limited chiefly to professional workers in the field of agricultural economics. Apply to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 20¢ each; domestic subscription, 75¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

AGRICULTURAL FINANCE REVIEW

Content.—Issued annually by the Economic Research Service; supplement is issued later in the year. Discusses current developments and research findings in the various phases of agricultural finance. In addition, it is a basic source of financial data pertaining to agriculture in the United States. Signed articles by research specialists or officials of operating agencies and brief news items cover important developments in the changing financial situation of agriculture and in the financial institutions that serve agriculture. Research findings and analyses relate to such subjects as sources of capital used in agriculture, farm-mortgage credit, non-real estate credit, financing of specialized activities such as purchase of machinery, storage of commodities, agricultural risk and insurance, farm bankruptcies, farm real estate volume and transfers, taxation of farms and of farmers, and the interrelations of agriculture and public finance at local, State, and national levels. A statistical appendix contains detailed data by States and by geographic divisions. Also included are a list of current research activities in agricultural finance as reported by Federal and State agencies and reviews of pertinent books.

Distribution.—Intended for use by agricultural groups, government officials, economists, and educators who have need for a ready compilation of material relating to agricultural finance. Apply to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

AGRICULTURAL MARKETING

Content.—This monthly magazine is designed to disseminate current information about activities in agricultural marketing to publications, organizations, officials, and individuals who are concerned with the marketing of farm products. The publication brings together up-to-date information on marketing programs carried on by Federal, State, municipal, and commercial marketing agencies; reports preliminary findings of marketing research projects; carries summaries of reports issued on completed projects; and reports on activities in agricultural marketing such as the formulation of standards, inspection and grading, market news, administration of regulatory legislation, and the various food distribution programs.

Free distribution.—Limited to trade publications, the press, State marketing officials, government officials, staff members of agricultural colleges, experiment stations, and other institutions, persons engaged in the dissemination of marketing information, and libraries. Write to the Agricultural Marketing Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year. Foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country, do not include postage. Send remittance and request to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

AGRICULTURAL OUTLOOK DIGEST

Content.—Agricultural Outlook Digest is a two-page monthly digest of current indications as to the outlook for farm production, income, farm employment, demand, exports, prices received by farmers, prices paid by farmers, and the outlook for various farm commodities.

Free distribution.—For sample copies or addition to the mailing list, write to the Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

AGRICULTURAL RESEARCH

Content.—This monthly illustrated periodical is designed to report late research findings to those who work directly with farmers, processors, marketing agencies, and the general public.

Free distribution, which is limited, includes extension workers, vocational agriculture teachers, other Federal and State workers, industrial research directors, advisory committees, farm organizations, press and radio, and trade associations. Apply to Agricultural Research Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies 15¢ each; domestic subscription, \$1.00 a year. Foreign subscription, \$1.50 a year. When remitting for a subscription to be sent to a foreign country, do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

AGRICULTURAL SITUATION

Content.—This monthly publication contains brief reports of current marketing and economic developments affecting farmers. It is designed for those interested in agriculture from a nontechnical standpoint.

Free distribution is limited to voluntary unpaid crop, livestock, and price reporters, county agents and other local agricultural workers, and to libraries, the press, and Government officials. Apply to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies 5¢ each; domestic subscription, 50¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

AGRICULTURE DECISIONS

Content.—This monthly official publication makes available to the public decisions of the Secretary of Agriculture under regulatory laws administered in the United States Department of Agriculture. The decisions may be described generally as decisions which are made in proceedings of quasi-judicial (as contrasted with quasi-legislative) character, and which, under the applicable statutes can be made only after notice and hearing or opportunity for hearing have been given. Current court decisions involving the regulatory laws administered by the Department are included in this publication. An annual Index-Digest and Subject-Index of both the agriculture decisions and court decisions, lists of decisions reported, table of statutes, orders, etc., cited and construed, and other tables will be found at the end of each December issue.

Free distribution is limited to individuals and collaborators engaged in regulatory work. Apply to the Agricultural Marketing Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Price of single copy varies depending on size; domestic subscription, \$4.50 a year. Foreign subscription, \$5.75 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

AMS SERIES REPORTS

Content.—Reports on the work and programs of the Agricultural Marketing Service which do not come within the scope of the regular Department publication series or which are preliminary in nature are issued in the AMS series. Announcement of the

issuance of such reports is made in the Checklist of Reports issued by the Agricultural Marketing Service (see next page). As the contents of these reports cover such a wide range of subjects, no mailing list is maintained for the distribution of all reports in this series. For a listing of the titles already issued in the AMS series, write to the Agricultural Marketing Service, U.S. Department of Agriculture, Washington 25, D.C.

BIBLIOGRAPHY OF AGRICULTURE

Content.—This monthly publication indexes the literature on agriculture and the related sciences received by the Department Library from all over the world. About 100,000 items are indexed every year.

Free distribution is limited to Federal, State and other public agencies. Apply to the Library, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies vary in price; domestic subscription, \$10.00 a year. Foreign subscription, \$13.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

CHECKLIST OF AE REPORTS

Content.—The checklist of reports issued by the Economic Research Service and the Statistical Reporting Service of Agricultural Economics lists AE publications issued during the previous month. Periodicals are not included, except for annual statistical compilations.

Free distribution.—For sample copies or addition to the mailing list, write to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

CHECKLIST OF AMS REPORTS

Content.—The checklist of reports issued by the Agricultural Marketing Service lists AMS publications issued during the previous month. Periodicals are not included, except for annual statistical compilations.

Free distribution.—For sample copies or addition to the mailing list, write to the Agricultural Marketing Service, U.S. Department of Agriculture, Washington 25, D.C.

EXTENSION SERVICE REVIEW

Content.—The Extension Service Review is a monthly magazine issued by the Federal Extension Service in the interest of workers and cooperators of the Department of Agriculture who are engaged in extension activities. It contains official statements and other information necessary to the performance of their duties.

Free distribution is limited to extension workers. Apply to the Federal Extension Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year. Foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

FIRE CONTROL NOTES

Content.—A quarterly periodical devoted to the technique of fire control. Articles and notes deal with fire research or fire control management: Theory, relationships, prevention, equipment, detection, communication, transportation, cooperation, planning, organization, training, fire fighting, methods of reporting, and statistical systems.

Free distribution is limited to Forest Service employees and cooperators in fire control work. Apply to the Forest Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 20¢ each; domestic subscription, 75¢ a year. Foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

FOREIGN AGRICULTURE CIRCULARS

Content.—Contain current information on foreign production of principal agricultural commodities and market trends and developments. Designed to assist foreign marketing of United States farm products.

Distribution.—Issued at irregular intervals on separate mailing lists for the following groups of commodities:

Coffee	Hops
Citrus Fruits	Livestock and Meat
Cocoa	Nuts
Cotton	Poultry and Eggs
Dairying	Rice
Deciduous Fruit	Seeds, Field and Vegetable
Dried Fruit	Sugar
Dried Pulses	Tea, Spices, and Other Tropical Products
Fats and Oils	Tobacco
Fresh Vegetables	Vegetable Fibers
Grains (Other Than Rice)	Wool

Available free in the United States. Apply to Foreign Agricultural Service, U.S. Department of Agriculture, Washington 25, D.C.

FOREIGN AGRICULTURAL TRADE DIGEST

Content.—A monthly digest issued by the Economic Research Service containing highlights of the current United States export and import situations; also a single sheet, Trade News Roundup, of late news on governmental actions and related events affecting agricultural trade; and summary tables on the latest official export and import trade statistics.

Distribution.—Free in the United States. Apply to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

FOREIGN AGRICULTURAL TRADE OF THE UNITED STATES—
STATISTICAL REPORT

Content.—Issued monthly by the Economic Research Service, with annual summaries on a fiscal-year and calendar-year basis. The monthly issues contain tables showing value, quantity, and quantity indexes for agricultural commodities exported and imported for the latest available month and for the cumulative period from July 1. The annual issues appear in two separate series, one giving commodity totals and the other trade by countries. Another annual report deals with fiscal year United States imports of fruits and vegetables under quarantine.

Distribution.—Free in the United States. Apply to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

FOREIGN AGRICULTURE

Content.—Issued monthly; 24 pages, illustrated. Presents the "news behind the news" of world agricultural trade, especially as it affects U.S. agriculture, and reports on world competition with, and world demand for, the products of United States agriculture, and general aspects of world agricultural developments, including scientific progress, government policy, and commodity situations.

Free distribution is limited to cooperators. Apply to Foreign Agricultural Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 20¢ each; domestic subscription, \$2.00 a year, Foreign subscription, \$2.75 a year. When remitting for a subscription to be sent to a foreign country, do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

FOREIGN CROPS AND MARKETS

Content.—Published weekly, with monthly supplemental issues; averages about 35 pages. Designed to assist the foreign marketing of United States farm products by keeping the nation's agricultural interests informed of current crop and livestock developments abroad, foreign trends in production, prices, supplies, and consumption of farm products and other factors affecting world agricultural trade. World sum-

maries of crop and livestock production and trade are released in the monthly supplement as information becomes available.

Distribution.—Free in the United States. Apply to Foreign Agricultural Service, U.S. Department of Agriculture, Washington 25, D.C.

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES

Content.—This list is issued each month. It gives the title of each printed publication issued by the Department during the preceding month. It also lists and describes any motion picture released.

Distribution is free. This list will be sent to anyone who requests it. Apply to the Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

NEWS FOR FARMER COOPERATIVES

Content.—News for Farmer Cooperatives contains educational and informative articles by research workers and other leaders in farmer cooperatives. It relates to such problems as management, organization, financing, policies, merchandising, sales, costs, competition, and membership of farmer cooperatives. It is issued monthly and is illustrated.

Free distribution is limited to farmer cooperatives, public institutions, and persons primarily concerned with cooperatives among farmers. Apply to the Farmer Cooperative Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 20¢ each; domestic subscription, \$2.00 a year. Foreign subscription, \$2.75 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

NOTICES OF JUDGMENT

Content.—Notices of judgment give the essential facts of seizure and prosecution of cases brought under the Federal Insecticide, Fungicide, and Rodenticide Act approved June 25, 1947. Notices are not issued at specific intervals but are published in groups after the termination of the cases in court.

Distribution is free. Persons wishing to receive notices of judgment in regard to insecticides, fungicides, rodenticides, herbicides, and devices may have their names placed on the mailing list by applying to the Plant Pest Control Division, Agricultural Research Service, U.S. Department of Agriculture, Washington 25, D.C.

RURAL LINES

Content.—Rural Lines is a monthly review of REA-financed rural electrification and rural telephone activity in the United States. The periodical contains articles, discussions, and news items and pictures on the efficient use of electrical equipment on the farm and in the farm home; on the use of electricity in rural industry, hospitals and other community enterprises; on new developments in the fields of rural electrification and rural telephony; and on management activities of rural electric and rural telephone systems financed by REA.

Free distribution is made to the staff of the Department, to Federal and State agencies active in the rural electrification and telephone programs; to libraries, educational institutions, the press, and managers and directors of REA-financed organizations. Apply to Rural Electrification Administration, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year. Foreign subscription, \$2.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

SOIL CONSERVATION

Content.—This is a monthly, illustrated periodical concerned with soil and water conservation. Soil Conservation publishes a wide variety of technical, popular and research articles. It features "farmer and community experience" stories and tells of plants and practices important to soil and water conservation and flood prevention. Special attention is given to the activities of soil conservation districts, and to the work of the Soil Conservation Service.

Free distribution.—Limited to a very small number of workers and official cooperators of the Department engaged in soil conservation activities, to libraries, agricultural colleges, experiment stations, and similar institutions. Apply to the Soil Conservation Service, U.S. Department of Agriculture, Washington 25, D.C.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year. Foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

STATISTICAL SUMMARY

Content.—Statistical Summary, prepared for ready-reference desk use, is a monthly 4-page condensation from regular crop and livestock reports of the Statistical Reporting Service and from other statistical reports. It covers production estimates or prospects for various crops, farmers' average prices compared with effective parity prices, farm-retail price spreads, farmers' cash receipts by States, and various other statistical information.

Free distribution.—For sample copies or addition to the mailing list, write to Division of Information, Management Operations Staff, Agricultural Economics, U.S. Department of Agriculture, Washington 25, D.C.

SUGAR REPORTS

Content.—This monthly publication contains the latest available sugar statistics and data on the domestic movement, supply and price situation, analyses of domestic and world market situations and of current problems of interest to domestic producers and consumers.

Free distribution.—For sample copies or addition to the mailing list, write to the Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington 25, D.C.

WORKING REFERENCE OF LIVESTOCK REGULATORY ESTABLISHMENTS, STATIONS AND OFFICIALS

Content.—This reference is an essential working tool in administering the Federal Meat Inspection Program and the programs designed to control and eradicate animal diseases. It provides Livestock Regulatory Officials information concerning facilities available in the various Branches and it makes available a current reference to meat-packers operating under inspection and identifies establishments eligible to receive sealed cars of unmarked or restricted products.

No free distribution.

Sales distribution.—Single copies, 35¢ each; domestic subscription, \$3.00 a year. Foreign subscription, \$4.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

SECTION III

INDEX TO TITLES

This index is a ready reference to titles of the publications listed. It is not a reference to their contents.

Figures following entries refer to page numbers: "a" following the number indicates left-hand column on the page indicated; "b" following the number indicates right-hand column.

A

- Abaca, 63a
- Abbreviations, II
- Accidents, 71b
- Account book, 7a
- Accounting:
 - creamery, 20a
 - food distributors, 58b
 - REA system, 6a
- Acids:
 - amino, 40b
 - brix, 40a
 - fatty, 41a
 - folic, 41a
 - organic, bibliography, 61a
 - pantothenic, 41b
- ACP, 18a
- Acreage-allotment, 5b
- Activities directory, Dept. of Agriculture, 24a
- Adults:
 - height, 41b
 - weight, 41b
- Africa:
 - agricultural developments, 31a
 - cotton, 31b
 - locust control, 29a
 - tobacco trends, 32b
- Agreements, father-son, 7a
- Agricultural Adjustment Act, 25a
- Agricultural Conservation Program, 18a
- Agricultural Economic Reports:
 - abbreviation, II
 - description, 3
- Agricultural economics, 5-9
- Agricultural Economics Research, periodical, 81
- Agricultural engineering, 9-12
- Agricultural Finance Review, periodical, 81
- Agricultural Marketing, periodical, 81
- Agricultural Marketing Agreement Act, 25a
- Agricultural Marketing Service, statutes, 25a
- Agricultural Outlook Digest, periodical, 82
- Agricultural Research, periodical, 82
- Agricultural Research Center, 24a
- Agricultural Situation, periodical, 82
- Agricultural Statistics, description, 4
- Agriculture:
 - balance sheet, 5a
 - capacity, 5a
 - chronology, 5b
 - dollar volume, 6b
 - guide, 6a
 - industry transactions, 6b
 - nation's, 5a
 - productivity, 6a
 - world, 6a
- Agriculture Decisions, periodical, 82

Agriculture Handbooks:

- abbreviation, II
- description, 3
- Agriculture Information Bulletins:
 - abbreviation, II
 - description, 3
- Aircraft spraying, 30a
- Airplane:
 - insect collecting, 26a
 - spray patterns, 30b
- Alaska:
 - floras, guide, 67a
 - forest fires, 33a
 - milk marketing, 45a
 - tree checklist, 33a
- Alaska cedar, 32a
- Alcohol, grain, 52b
- Alder, red, 33b
- Alfalfa:
 - aphid, 29b
 - carotene stability, 57a
 - chickweed control, 63b
 - dehydrated, marketing, 52b
 - forage, 63b
 - harvesting:
 - experiments, 15a
 - merits, 15b
 - preserving:
 - experiments, 15a
 - merits, 15b
 - saponins, 13a
 - seed:
 - differences, 50b
 - use of bees, 63b
 - varieties, 63b
 - weevil, 28a
- Alkaloids, 61a
- Allotment programs, corn, Iowa, 7b
- Ammate, 33b
- America:
 - building, 30a
 - look to your timber, 36a
 - playground, 36b
 - timber resources, 36b
- American holly, 32a
- Amino acid, 40b
- AMS Series Reports, periodical, 82-83
- Analytical tools, 5a
- Anaplasmosis, 16a
- Anemia, infectious, 16b
- Angola, agricultural developments, 31a
- Animal disease laboratory, 13b
- Animal diseases, yearbook, 26b
- Animal fats, inedible, rendering, 57b
- Animal food, inspection, regulations, 25b
- Animal parasites, 27b
- Animal science, 12-18
- Annual plants, 67a
- Anoplura, 27b
- Ant(s):
 - home and garden, 28a
 - leaf cutting, 36a
 - red harvester, 29b

Anthracnose, 65a

- Anthrax, 13a
- Aphid(s):
 - alfalfa, 29b
 - cotton, 28b
 - peach, 26b
 - tobacco, 28a
 - vegetable, 28a
- Apiculture, 26a
- Apple(s):
 - Appalachian:
 - handling, 45b
 - marketing costs, 45b
 - packing, 45b
 - bitter rot, 66a
 - blight, 66a
 - borers, 28b
 - boxes, handling, 54a
 - cider, 42b
 - film box liners, 55a
 - handling:
 - costs, 60a
 - innovations, 54a
 - juice, concentrate, 38a
 - loading costs, 47a
 - market diseases, 46b
 - marketing:
 - charges, Pittsburgh, 46b
 - research, bibliography, 45b
 - prices, 76b
 - promotional program, 47b
 - quality studies, 41b
 - recipes, 42a
 - retail movement, 59a
 - ripeness, 66a
 - sorting, 45b
 - storage:
 - changes, 54b
 - heat leakage, 54a
 - ozone, 54b
 - utilization, 53b
 - wholesale movement, 59a
- Aquatic weeds, 71b
- Arachis*, 66b
- Argentina, agriculture competitor, 31a
- Arizona:
 - fruit garden, 66a
 - lemon storage, 54b
 - ranges, mesquite problem, 34b
 - trees, guide, 34a
- Arkansas:
 - peaches, 45b
 - timber industry, 36b
- Armyworm, 28a
- Arrowgrass poisoning, 70b
- Artichoke(s):
 - Jerusalem, 69a
 - market diseases, 46b
- Asia, agricultural developments, 31a
- Asparagus:
 - culture, 68b
 - market quality, 45b
- Aspen, hypoxylon canker, 35a
- Atlanta, food packages, 38b

- Atlantic Coast stream, migratory farmworkers, 8a
- Auction(s):
livestock, 22a, 24a
markets, 48b
- Autumn olive, 18a
- Avalanches, snow, 34a
- Avocados:
appraisal, 39a
container evaluation, 55b
truck loading, 55b
- Azaleas, 67a
- B**
- Bacterial blight, 68a
- Bacterial wilt, 64b
- Bagasse, sugarcane, 57a
- Baking, by households, 39a
- Barley:
demand and price, 5b
statistics:
acreage, 74a
price, 74a
production, 74a
yield, 74a
varieties, 64b
- Balance sheet, 5a
- Baldcypress, 33a
- Bamboo, 67a
- Bananas:
packing, 54b
ripening, 54b
- Bank financing, Vermont dairy farmers, 6b
- Bargain, food, 5b
- Barberry, 70a
- Bark, structure, 36b
- Barn:
bull, 11a
horse, 10a
- Barrows, U.S. grades, 49a
- Basic seven, 41a
- Bass, 19a
- Bathroom planning, 11b
- Bay oil production, 69b
- Beans, 68a
beetle, Mexican, 29a
cookery, 42a
dry, consumption trends, 75b
pea:
aeration, 53a
handling, elevator, 54a
- snap:
refrigeration, 54b
seed, viability, 55a
- statistics:
acreage, 76a
price, 76a
production, 76a
yield, 76a
- Bed bugs, 28a
- Beef:
cattle:
management, 14-15
prices, 77a
competition, Los Angeles, 59b
cooked:
palatability, 41a
vitamin content, 41a
yield, 41a
cuts:
retail, 49a
wholesale, 49a
margins and costs, 60a
motortruck transportation, 56a
muscle characteristics, 48a
piggyback transportation, 56a, b
price, 48b
pricing, Los Angeles, 48b
rail car transportation, 56 a, b
U.S. grades, 48 a, b
- Bee flies, 27b
- Bees:
foulbrood, 26a
use in alfalfa, 63b
- Beet(s):
leafhopper, 27 a, b
market diseases, 46b
table, 69a
- Beetle(s):
black turpentine, 35b
blister, 27b
carpet, 28a
coconut rhinoceros, 27a
fir engraver, 35b
flour, 30b
ground, 27b
Japanese, 29a
Jeffrey-pine, 36a
khapra 29a
May, 27a
Mexican bean, 29a
pine, 26a
powder post, 27a, 28a
red turpentine, 36a
white-fringed, 29b
- Belle Glade Area, Florida, 8a
- Benelux countries, agricultural cooperation, 19a
- Benton Harbor, Mich., fruit market, 57b
- Benzene hexachloride, peanut content, 30a
- Berries, 66 a, b
- Beverages:
costs and margins, 60b
stores supply, defense study, 59a
- BHC tolerances, 30b
- Bibliography of Agriculture, periodical, 83
- Bindweed, 70a
- Binghamton, N.Y., potato flake acceptance, 47a
- Black turpentine beetle, 35b
- Blackberries, 66a
- Blackhead, 17a
- Black-headed budworm, 35b
- Black spruce, swamp, 33b
- Black walnut, 33 a, b
- Black willow, 33a
- Blackleg, 16a
- Blacks Mountain Experimental Forest, 32b
- Blackstrap molasses, 52a
- Blight:
apple, 66a
needle:
brown spot, 35a
elytroderma, 35a
pear, 66a
pole, 35b
potato epidemics, 32b
quince, 66a
- Stewart's leaf, 64b
- sweetgum, 35b
- Blister beetles, 27b
- Blueberry, 66a
- Bluegills, 19a
- Bluetongue, 17a
- Boll weevil, 26a, 28a
- Bollworm, 28a
pink, 26b, 27b, 29a
- Book dealers, 3
- Bookbindings, 43a
- Borers:
apple, 28b
California flatheaded, 35b
cornstalk, 29b
European corn, 28b
squash, 29b
sugarcane, 29b
- Boron injury, 61a
- Boston:
cranberry packaging, 45b
wool prices, 48b
- Bostrichidae*, 27a
- Bots, horse, 16b
- Box tree, 67a
- Boxes:
fiberboard, 56a
wood, nailing, 37a
- Boy scouts, conservation activities, 19a
- Bracken fern poisoning, 70b
- Bracon lissogaster* Mues., 27b
- Branding, 14a
- Brazil:
citrus industry, 31a
tobacco, 31a
- Bread:
consumer facts, 38a
marketing margins, 61a
preferences, 38b
- Breakfast, 41a
- Breeding rack, 10b
- Breeding stall, 10b
- Brix-acid, 40a
- Broader horizons, 30a
- Broccoli, 69a
- Broiler(s):
feeding, 16b
marketing, 51b
production, 16b
statistics:
gross income, 77a
numbers on farms, 77a
production, 77a
water absorption, 52a
- Broomcorn:
statistics:
acreage, 74b
price, 74b
production, 74b
yield, 74b
- Brown-spot needle blight, 35a
- Brucellosis, 16a
- Brush, chemical control, 70a
- Bugs. *See* specific kind.
- Brooder, lamb, 9b
- Buckeye, 33a
- Buckwheat:
culture, 65b
statistics:
acreage, 75a
price, 75a
production, 75a
yield, 75a
- Budworm:
black-headed, 35b
spruce, 36a
- Buildings, 9-11
dairy, 9-10
economies, 10a
fire-resistant, 10a
hay storage, 10b
pole, 10b
wind damage, 10b
- Bulbs, 67b
- Bull:
barn, 11a
pen, 10b
- Bulletin racks, 30a
- Butt rot, 35a
- Butter:
coupon sales, 58a
grades, 43b, 44b
marketing margins, 61a
merchandising practices, 58a
plant production, 44a
price changes, Chicago, 47b
pricing, 20a
report, 44b
- Butterfat:
sampling, 20a, 23b
program, 20b
tests, 45a
- Buying guides, 43 a, b
- C**
- Cabbage, 68a
caterpillar, 28b
insects, 28a
marketing, 47a
storage tests, 53a
- Cabinets, kitchen, 10a
- Cage laying houses, 9a
- Calcium metabolism, 41a
- Calf sales, 21b
- California:
asparagus quality, 45b
citrus costs, 20a

- California—Continued**
 five-spined engraver, 35b
 flat-headed borer, 35b
 lemon storage, 54b
 livestock cooperatives, 22a
 olive industry, 32b
 peaches, 46a
 range grazing, 34b
 tree seed crops, 34a
Calves:
 classes, 76b
 marketings placements, 76b
 number on feed, 76b
 shipments, 76b
 time on feed, 76b
 weight, 76b
See also Cattle.
Campstoves, 33a
Canadian:
 agriculture, 31a
 cooperatives, 32b
Canagre, 69a
Canker(s):
 blister rust, 35b
 hypoxylon, 35a
 pitch, 35b
 rots, 35a
 septoria, 35b
 stain, 35a
Cankerworms, 35b
Canners, pressure, 42b
Canning:
 by households, 39a
 centers, community, 42a
 fruits, 42b
 kitchen:
 institutional, 40b
 school, 42a
 vegetables, 42b
Cantaloup(s):
 insects, 28b
 shipping containers, 56a
Caponizing, 16b
Carbon dioxide, turkey immobilization, 16b
Career(s):
 Agricultural Research Service, 25a
 Department of Agriculture, 24a
 engineering, 24a
 forestry, 24 a, b
 Rural Electrification Admin., 24a
 rural youth, 30b
 scientific, 25a
 Soil Conservation Service, 24a, 25a
 soil science, 25a
 veterinarians, 24a
Carolina peaches, 45b
Carotenoids, 57a
Carpet beetles, 28a
Carpet repair, 37a
Carport, plan, 11a
Carrot(s):
 growing, 69a
 prepackaging, 46a
Cashiers, food store, 58b
Castorbeans:
 marketing, 49b
 production, 69b
 storage changes, 53a
Castrating, 14a
Castration, hog, 17a
Caterpillar(s):
 on cabbage and cole crops, 28b
 tent, 28b
 velvetbean, 29b
Catolaccus, 27b
Cattle, 14-16
 bruises, 48a
 chute, 9 a, b
 classes, 76b
 diseases, 16a
 feeder, 9b
 grubs, 27b
 guards, 9a
 hay rack, 9a
 headgates, 9a
 horn flies, 27b
 insects, 16a
Cattle—Continued
 lice, 27b
 liver flukes, 28a
 marketings placements, 76b
 number on feed, 76b
 products, 15-16
 ranges, 14b
 shipments, 76b
 slaughtering plants, 48a
 stock, 9b
 time on feed, 76b
 walkways, 14b
 weight, 76b
 beef, 14-15
 branding, 14a
 breeding, 14a
 breeds, 14a
 dehorning, 14a
 feeding, 14b
 herd, 14b
 management, 14-15
 marking, 14a
 prices, 48b, 76b, 77b
 dairy, 15-16
 breeds, 15a
 feeding, 15a
 forage, 15a
 heifers, rations, 15a
 Holstein, 15 a, b
 Holstein-Friesian, 15a
 Jersey, 15 a, b
 Sindhi-Holstein, 15b
 Sindhi-Jersey, 15b
 type, 15a
See also Livestock
Cauliflower:
 packaging, 47a
 production, 69a
 shipping savings, 56a
Causticare method, 62a
Cedar, Alaska, 32a
Celery, storage tests, 53a
Cellars, 10a
Central America, competitor, 31a
Central Carolina Farmers Exchange, 22a
Central Southern States, fruit garden, 66a
Central Southwestern States, fruit garden, 66a
Central States, forestation, 33a
Ceratophyllidae, 27a
Chafé, European, 28b
Chainstore, merchandising practices, 58a
Charts, 79a
 catalog, 79a
 making, 79a
 outlook, 79a
 foreign trade outlook, 79a
Checklist of AE Reports, periodical, 83
Checklist of AMS Reports, periodical, 83
Cheddar cheese:
 making, 16a
 merchandising, 45a
 price spreads, 44b
Cheese:
 American type, 15b
 buying guide, 43a
 cheddar:
 making, 16a
 merchandising, 45a
 price spreads, 44b
 cottage, sales potential, 44b
 descriptions, 15b
 varieties, 15b
Chemicals:
 insecticides, 29b
 Mr. Dairyman, use, 15b
 Mr. Field Crops Producer, use, 62b
 Mr. Fruit and Vegetable Producer, use, 66a
 Mr. Livestock Producer, use, 13a
Cherries:
 canned preferences, 39a
 containers, evaluation, 55b
 frozen preferences, 39a
 handling, 46a
 shipping containers, 46a
Cherokee, Okla.:
 moisture conservation, 19b
 wheat production, 19b
Cherry leaf-spot, 67a
Chestnuts, 66b
Chicago:
 butter price changes, 47b
 chicken, cost and margins, 61a
 eggs pricing, 51b
 floral:
 commodities, 53a
 marketing, 52b
 milk, price spreads, 60b
 potato marketing charges, 46b
Chicken(s):
 brooding, 16b
 caponizing, 16b
 fryers, costs and margins, 61a
 incubation, 16b
 lice, 27b
 price spreads, San Francisco, 61a
 production, competition, 51a
 statistics, 77 a, b
 cash receipts, 77a
 disposition, 77 a, b
 gross income, 77 a, b
 layers, 77 a, b
 number on farms, 77 a, b
 production, 77 a, b
 rate of lay, 77 a, b
See also Poultry and Eggs.
Chick(s):
 brooding, 16b
 transportation, 55a
Chickweed, control in alfalfa, 63b
Chicory, market diseases, 46b
Chiggers, 27b
Children:
 heights, 41b
 weights, 41b
Chile, citrus industry, 31b
China, Communist, agriculture, 31b
Chinch bug, 28b
Chinese waterchestnut, 69a
Chlorine, corrosive effects, 12a
Choanephoraceae, 57a
Chokecherry poisoning, 70b
Christmas trees, 36b
Chronology, map, 5b
Chute, cattle, 9 a, b, 11a
Cicada, periodical, 29b
Cicadellidae, 27 a, b
Cider:
 making, 42b
 preserving, 42b
Citrus:
 concentrate, transportation, 56b
 export shipping test, 55b
 futures trading, 48a
 industry:
 Brazil, 31a
 Chile, 31b
 Spain, 31b
 Surinam, 31b
 Texas freezes, 22b
 market diseases, 46b
 packing costs, 20a
 products:
 appraisal, 39a
 opinions and use, 38b
 purple scale, 28b
 shippers, cooperative marketing, 20b
 shipping tests, 56b
 statistics:
 production, 76a
 use, 76a
 value, 76a
Clerks, grocery, 58b

- Cleveland, Ohio:
 lamb:
 preferences, 39b
 promotion, 59b
 Clothes dryers, 37a
 Clothes moths, 28a
 Clothes, women, handicapped, 37a
 Clothing, 37-38
 construction, 38a
 inventories, 37b
 purchases, 37b
 Clover mites, 28a
 Clovers, 63b
 Coastal Plain, land use, 9a
 Coats:
 fitting, 37b
 making, 37a
 preferences, 37b
 womens, buying, 37a
 Cobalt deficiency, 14b
 Coccidiosis:
 cecal, 17a
 intestinal, 17a
 Coccoidea, 27b
 Cockroaches, 28a
 Coconut rhinoceros beetle, 27a
 Colby, Kans. Branch Experiment Station, crop rotation, 61b
 Coldframes, 67b
 Cole crops, caterpillar, 28b
 Coleoptera, 26a
Colladonus, 27a
 Colombia, agriculture, 31a
 Color measurement, 43a
 Colorado:
 Front Range, grazing intensity, 34a
 grazing, 14b
 peaches, 46a
 range seeding, 34b
 Committee, on a, 25a
 Commodity Credit Corporation, statutes, 25a
 Commodity Exchange Act, 25b
 Commodity(ies):
 demand analysis, 5b
 distributed lags, 5b
 farm, cash receipts, 78a
 futures, 47b
 See also specific commodity.
 Communication processes, 21a
 Condiment plants, 69b
 Conifers:
 bark structure, 36b
 chemical releasing, 33b
 Conservation, 18-19
 farming, 18a
 forests, 18a
 manual, 19a
 partnership, 18a
 plan, 18b
 farm, 19b
 ranch, 19b
 soil, 18-19
 bank program, 18a
 teaching, 18a
 water, 18-19
 Conservation Reserve Program, 8b
 Conservationists, American, 18b
 Consumer:
 panel, establishing, 38b, 40a
 preferences:
 apple juice concentrate, 38a
 bread, 38b
 cranberry packaging, 38a
 grapefruit juices, 38a
 lamb, 39b
 peas, 38a
 poultry, 38a
 poultry products, 38a
 studies, 38-40
 Containers:
 multiquart, 22b
 poultry, 51b
 shipping:
 avocados, 55b
 cantaloups, 56a
 cherries, 55b
 lettuce, 55b
 Containers—Continued
 shipping—continued
 plums, 56a
 tomatoes, 55b
 turkeys, 56b
 Contract farming, 5b
 Cooking:
 electricity costs, 11b
 petroleum gas costs, 11b
 See also Food Preparation.
 Cooler, fruit, 10a
 Co-op(s), 19-24
 community progress, 20a
 cotton gin, 23b
 egg, 23b
 elevator, 23b
 farm supply, 20-23
 feed, 20a
 fruit, 23b
 livestock, 23b
 magazines, 21a
 meeting, 22b
 members paper, 21b
 milk, 21b
 newsletters, 21a
 newspapers, 21a
 poultry, 23b
 publications, 21-23
 purchasing, 23a
 REA, 26a
 salesmen, tank truck, 23a
 vegetables, 23b
 women help, 21b
 wool, 23b
 See also Cooperatives.
 Cooperation:
 agricultural, 19 a, b
 principles, 23b
 research, 23a
 See also Cooperatives.
 Cooperatives, 19-24
 bylaw provisions, 20a
 Canadian, 32b
 councils, State, 24b
 credit control, 20b
 dairy, 21a, 22 a, b
 directors, 24b
 egg, 21a
 employees, 23a
 feed mills, 23a
 fertilizer, 22b
 films, 21a
 financing, 21b, 22b, 23a
 forming, 21b
 frozen food locker, 23a
 fruit, 21b, 23a
 income tax changes, 23a
 inventory management, 22a
 legal phases, 22a
 livestock, 22a
 management training, 22b
 membership practices, 22b
 organizing, 23a
 petroleum operations, 22a
 poultry, 21a
 practices, food broker, 21b
 purchasing, 23a
 regional handbook, 21b
 relations, 23a
 retirement plans, 23a
 sizing up, 23b
 source material, 23b
 statistics, 23b
 story, 23b
 tree nut, 23a
 vegetable, 21b, 23a
 Cooperative Extension Service, 30a
 Copper weed poisoning, 70b
 Corn, 64-65
 allotment programs, Iowa, 7b
 borer, European, 28b
 canning costs, 20b
 crib, 10b
 drying, 12b
 earworm, 26a, 28b
 field lodging, 64b
 interseeding legumes, 64a
 irrigating, 64b
 Corn—Continued
 production, 64b
 rootworm, 29b
 storing, 54a
 costs, 53a
 sweet:
 canning costs, 45b
 margins and costs, 60b
 sweeteners, 52a
 tillage systems, 64b
 Corn Belt:
 engineering handbook, 18b
 grain aeration, 54b
 Cornstalk borer, 29b
 Corrals, 11a
 Costs:
 and margins, 60-61
 and returns, 7a
 cut, 6b
 medical, older family, 7b
 Cottage, plan, 10a
 Cottage cheese, sales potential, 44b
 Cotton:
 Acala, ginning, 50a
 American-Egyptian, ginning cost, 61b
 aphid, 28b
 appraisal, 37b
 attitudes, girls, 38a
 bale(s):
 breaking out, 53a
 coverings, 49b
 preprocessing, 50b
 statistics, 75a
 warehouse handling, 50a
 baling, 20a
 bleaching test, 62a
 climatic factors and yields, 63a
 cross-pollination, 62b
 defoliation, 62a
 diseases, 62a
 disposal programs, 49b
 dyeing, test, 62a
 facts, 62b
 fiber:
 measuring, 50a
 spinning results, 63a
 test results, 63a
 yarn size, 50a
 fleahopper, 28b
 futures, 47b, 48a
 gin(s):
 baling practices, 49a
 co-op, 20b, 23b
 electric rates, 21a
 foreign-matter trap, 12b
 modernizing, 12b
 moting system, 12b
 static generation, 11b
 stick remover, 12b
 ginning, 62b
 charges, 60a
 laboratories, 25a
 practices, 49b
 tests, 62b
 insects, 26b
 irrigated, characteristics, 62a
 linters, 49b
 market potential, 50a
 leafworm, 28b
 lint cleaning, 49b
 mercerizing test, 62a
 Mexican, 32a
 mill performance, 49b
 "on call" statistics, 47b
 opinions, women's, 38a
 packaging, 50b
 plant, 62a
 planting seed, handling, 50a
 preferences, men's, 37b
 price:
 risks, 48a
 spreads, 50a
 products:
 price risks, 48a
 price spreads, 60b
 quality survey, 49a
 raw quality evaluations, 49b

- Cotton—Continued
 sampling, 50a
 seed storing, 54b
 seedcoat fragments, 63a
 situation, 74 a, b
 statistics, 75a
 acreage, 74b
 disposition, 74b
 price, 74b
 production, 74b
 quality, 74b
 yield, 74b
 test results, 49a
 warehouse:
 designing, 53b
 guide, 49b
 wilt, 62a
 Cottonseed:
 gin margins, 21a
 grading, 50a
 marketing, 23a
 moisture measurement, 53b
 oil:
 margins and costs, 61a
 mills, 20a
 characteristics, 49b
 economies, 49b
 labor and power, 50a
 marketing practices, 49b
 meal production, 49b
 oil-yielding conversion, 49b
 processing, 23a
 statistics:
 acreage, 74b
 disposition, 74b
 price, 74b
 production, 74b
 supply areas, 74b
 yield, 74b
 Coupons, sales effect, 38b
 County agencies, how to order publications, 1
 Coweta, 18a
 Cowpeas:
 statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
 Cranberry(ies):
 opinions, 40a
 packaging, 45b
 precooling, 55a
 prepackaged quality, 46b
 retail display, 59a
 storage, 54b
 Crates:
 shipping, sheep, 11a
 wood, nailing, 37a
 wooden, 56a
 Cream:
 Northeastern consumption, 74a
 sour, market, 45a
 sweet, marketing, 45a
 testing, 16a
 Credit:
 farmhouse improvements, 7b
 know about, 8a
 Credit unions, rural, 23 a, b
 Crested wheatgrass, reseeding, 34b
 Crickets, Mormon, 27a, 29b
 Crimson clover, 63b
 Crops:
 insecticide recommendations, 30a
 prices received, 79a
 residues, 19b
 rotation, Lawton, Okla. field station, 61a
 weather fluctuations, 78b
 Crops in peace and war, yearbook, 26b
 Crossett Experimental Forest, 33a
 Cuba, U.S. market, 31b
Culex, 27a
Culicoides variipennis, 27a
 Curtains, 38a
 Cutting gates, 11a
 Cutworms, tobacco, 29b
- D**
- Dairy:
 economics, handbook, 5b
 products:
 demand and price, 5b
 import duties, 32b
 marketing, 44–45
 statistics, 73b, 74a
 ration, selecting, 15b
 sanitation requirements, 45a
 waste, aeration treatment, 44b
 Dairy cattle:
 breeds, 15a
 feeding, 15a
 housing, 15b
 management, 15 a, b
 statistics, 73b, 74a
 Dakotas, crop management, 62a
 Dallas, cherries, preferences, 39a
 Dates:
 appraisal, 39a
 growing, 67a
 packinghouse practices, 47a
 DDT tolerances, 30b
 Death camas poisoning, 70b
 Defense guide, food, 40b
 Dehorning, 14a
 Dehydrators, alfalfa costs, 20a
 Demand and price:
 barley, 5b
 dairy products, 5b
 eggs, 5b
 feeds, byproduct, 5b
 food fats and oils, 5b
 oats, 5b
 sorghum grain, 5b
 structures, 5 a, b
 vegetables, 5b
 wheat, 5b
 Demodectic mange, 16a
 Denmark, agricultural cooperation, 19b
 Dental health, 30a
 Department Administration, 24–26
 Deposit account, 2
 Dermestidae, 26a
 Des Moines, Iowa, sour cream market, 45b
 Detergents, 37a
 Detroit, cherries, preferences, 39a
 Diary, field, 30a
 Dietary levels, 38b
 Diptera, 27a
 Directory, Dept. of Agriculture, 24a
 Diseases, vegetable, 29a
See also specific animal or crop attacked.
 Disk plows, 12a
 Dodder, 70a
 Donkeys, infectious anemia, 16b
 Douglas-fir, 33a
 dwarfmistletoe, 35a
 root rot, 35a
 thinning, 33a
 Downy brome, 63b
Draeculacephala, 27a
 Drainage, 72 a, b
 Drains, tile, 72b
 Drought, 18b
 Lower Mississippi Valley area, 72b
 North Dakota, 72a
 South Dakota, 72a
 Dresses, fitting, 37b
 Drownings, prevent, 19a
 Drug plants, 69b
 Dry face, 35a
 Dryers, clothes, 37a
 Ducks, wild, 19a
 Duluth-Superior area, milk margins, 60b
 Dust, 18b
 Dust storms, Great Plains, 18b
 Dutch elm disease, 35a
 Dwarf fruit, 65b
 Dwarfmistletoe, 35 a, b
 Dyeing, 37b
- E**
- Earwig, European, 28b
 Earworm, 26a, 28b
 Eastern redcedar, 33a
 Eastern tent caterpillar, 35b
 Eastern white pine, 33a, 34a
 Eating places, marketers of food, 58a
 Economics:
 agricultural, 5–9
 dairy, handbook, 5b
 graphic analysis, 6a
 Educational institutions, how to order publications, 1
 Efficiency, agricultural, 73a
 Egg(s), 16–17
 bloodspot detection, 51a
 buying, 51a
 candling, 51a
 cartoning, 51a
 case damage, 51b
 consumer studies, 40a
 cooking quality, 41a
 co-op, 23b
 cooperative marketing, 20a
 demand and price, 5b
 dried:
 cooking, 42a
 quantity recipes, 40b
 flavor, 41a
 grading, 51a
 handling cost, 20b
 inspection, 51a
 laws, State, 26a
 Los Angeles market, 51a
 marketing, 51–52
 cost, 20b
 integrating, 51a
 packaging, 51a
 plants, design, 51a
 price spreads, 61 a, b
 prices, 51a
 pricing, 61b
 products:
 frozen, analysis, 42a
 inspection, 51a
 production:
 competition, 51a
 integrating, 51a
 quality, 51a
 regulations, State, 26a
 shell, U.S. standards (chart), 79 a, b
 sizing, 51a
 statistics, 77 a, b
 cash receipts, 77a
 disposition, 77 a, b
 gross income, 77 a, b
 production, 77 a, b
 storage:
 conditions, 53a
 quality retention, 55a
 thermostabilization, 17a
 USDA grades, 51a
 U.S. standards, 51b, 52a
 Eggplant(s):
 growing, 69a
 market diseases, 46b
 Electric fields, effects on insects, 28b
 Electricity, 11–12
 costs, 11b
 use on farms, 11b
 Electrification, rural, 12a
 Elevator(s):
 co-op, 23b
 cooperative, 20a
 country:
 grain, 11a
 locating, 10a
 operating, 10a, 22b
 planning, 10a
 grain, designs, 54b
 organization structure, 23a
 Employee food services, 40b
 Employment:
 farm, 8a
 industrial, 8a

- Endicott, N.Y., potato flake acceptance, 47a
 Endive, market diseases, 46b
 Energy expenditures, women, 42b
 Engineer(s):
 electrical, careers, 24a
 Forest Service, 24a
 Engineering:
 agricultural, 9-12
 careers, 24a
 England, agricultural cooperation, 19b
 Engraver:
 California five-spined, 35b
 fir, 35b
 Entomology, 26-30
 achievements, 24a
 4-H club manual, 26b
 Equipment, 12 a, b
 electric power, 12a
 numbers on farms, 78b
 Erosion, 18-19
 Escarole, market diseases, 46b
 Estimates:
 crop, 73a
 livestock, 73a
 Europe:
 agricultural cooperation, 19 a, b
 agricultural geography, 31a
 poplar timber, 33b
 western:
 agricultural expansion, 32b
 citrus market, 32b
 cotton competition, 31b
 fiber competition, 31b
 floras guide, 32a
 rayon competition, 31b
 European chafer, 28b
 European corn borer, 28b
 European earwig, 28b
 Expenditures:
 farmers', 7a, 78b
 health, 7a
 machinery, 7a
 motor vehicles, 7a
 Experiment stations:
 federal regulations, 25b
 research, agricultural, 24b
 workers, 25a
 Extension:
 goals, 31a
 policies, 31a
 programs, 31a
 work, evaluating, 31b
 Extension Service Review, periodical, 83
 Extension work, 30-31
 Extension workers, how to order publications, 1
- F**
- Fabrics:
 automobile manufacturers' views, 49b
 consumer concept, 38b
 consumer facts, 38a
 flame resistant, 37b
 properties, 38a
 serviceability, 38a
 stain removal, 38a
 Factories, output, 44a
 Fall armyworm, 28a
 Fallout, radioactive, 71a
 Far East:
 food composition, 41a
 wheat, 32a
 Farm(s):
 commercial, productivity, 6a
 commodities:
 measuring supply, 6a
 utilization, 6a
 economic opportunities, 6a
 efficiency, changes, 5a
 employment, 8a, 73a
- Farm(s)—Continued family:
 account book, 7a
 business, guide, 30a
 expenditure surveys, 7a
 in changing economy, 5b
 records, 7a
 spending, 7a
 how to get, 8a
 income and expense record, 7a
 leases, 8b
 output, 5 a, b
 planning, 8b
 population, 73a
 production:
 changes, 5a
 low, 6a
 potential, 6a
 programs, 5b
 prospects, 5b
 trends, 5b
 products:
 demand, 5a
 promotion, 44a
 profits, 8b
 property taxes, 79b
 rent problem, 8b
 resources, 7a
 sizes, 9b
 statistics:
 costs, 78b
 practices, 78b
 production, 78b
 returns, 78b
 tenure, statistical summary, 79a
 tobacco-cotton, North Carolina, 6b
 wheat costs, northern Plains, 6b
 working force, 8a
 Farm finance, 6-8
 Farm labor, 8 a, b
 Farm management, 8b
 Farm structures, 9-11
 Farmers:
 dairy, Vermont, 6b
 wheat, program adjustment, 9a
 Farmers' Bulletins:
 abbreviation, II
 description, 3
 Farmers Home Administration, production loans, 6b
 Farmers in a changing world, yearbook, 26b
 Farmhouse(s):
 heating, 11b
 plans, 10-11
 Farming:
 contract, 5b
 generalized types, 6a, 9b
 getting started, 8b
 Farmworkers:
 migratory, 8a
 tenure status, 8a
 Fats:
 cooking:
 opinions, 39b
 use, 39b
 European market, 32a
 feed utilization, 57b
 food, demand and price, 5b
 tank storage, 54b
 Fats and oils:
 industry, 49a
 market potential, 50a
 statistics, 75a
 Federal agencies, how to order publications, 1
 Federal milk order statistics, 74a
 Feed(s):
 bags, 21b
 bulk, 20b, 21b
 byproduct, demand and price, 52a
 formula:
 pelleting, 52b
 warehousing costs, 57b, 58b
 livestock consumption, 76b, 77a
 milling, 22b, 52a
 mills, operating costs, 23a
- Feed(s)—Continued mixed, costs, 52a
 pelleting costs, 20b
 poultry, price spreads, 61b
 statistics, 75a
 Feeder(s):
 calf, 10b
 cattle, 9b
 covered, 9b
 creep, 10b
 ewe, 9b
 fence-line, 10a
 grain, 10a
 hay, 10a
 mineral, 11b
 self, 10b
 Fence(s):
 multiflora rose, 19a
 posts, preservation, 10b
 self-feeding, 10b
 Fertilizers, 72a
 cooperative transportation, 20a
 cooperatives, 20b, 22b
 distribution, 20a
 drillability, 72a
 economic position, 72a
 liquid, distribution, 22a
 statistics, 78b, 79b
 use and yields, 72a
 Fiber crops, 62-63
 marketing, 49-51
 Fiberboard:
 boxes, 56a
 cartons, 56a
 Fibers:
 appraisal, 37b
 automobile manufacturers' views, 49b
 cable manufacturers' opinions, 50b
 cordage manufacturers' opinions, 50a
 girls' attitudes, 38a
 in foreign trade, 50a
 men's preferences, 37b
 mothers' opinions, 39b
 textile manufacturers' use, 50a
 twine manufacturers' opinions, 50a
 wire manufacturers' opinions, 50b
 women's opinions, 38a
 Field crops:
 statistics, 74-75
 acreage, 74b
 disposition, 74b
 price, 74b
 production, 74b
 yield, 74b
 Field diary, 30a
 Fieldmen, wholesale use, 60a
 Fig growing, 67a
 Filmstrips:
 catalog, 24a
 how to obtain, "inside back cover"
 Films, cooperative, 21a
 See also Motion pictures.
 Filters, irrigation, 12a
 Finance, farm, 6-8, 73a
 Fir(s):
 decay, 35a
 Douglas, 33a, 35a
 engraver, 35b
 Fraser, 33a
 noble, 33b
 rots, 35a
 white, 34a
 Fire(s):
 departments, 71a
 forest:
 air attack, 32a
 Alaska, 33a
 glossary terms, 33a
 protection, 33b
 resistant construction, 71a
 safeguards, 71b
 Fire Control Notes, periodical, 83
 Fire prevention, 71 a, b
 Firebrats, 28a
 Firebreaks, grazed, 33a

- Fireplaces, 33a
 First aid, 71a
 Fishponds, 19a
 Flashcards, 79a
Flax:
 seed, North Central States, 69b
 varieties, 63a
Flaxseed:
 elevator costs and practices, 50a
 statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
 storage, 53b
Fleahopper, cotton, 28b
Fleas, 27b
Flexamia, 27b
Flood control, 72 a, b
Flood Prevention Act, 19a
Flooded farms, first aid, 71a
Floral commodities, wholesaling, 53a
Floral marketing, 52b
Floras, Western Europe, guide, 32a
Floors:
 feeding, 10a
 preventing cracks, 10b
Florida:
 citrus organizations, 20a
 citrus shippers, 20b
 marketing potatoes, 46a
 migratory farmworkers, 8a
 timber situation, 36b
Florist stocks:
 freezing points, 54a
 storage, 53a
Flour:
 beetles, repellents, 30b
 mills, insects, 29a
Flume system, 53b
Fluoride programs, 30a
Fly(ies):
 bee, 27b
 fruit:
 Mediterranean, 29a
 Mexican, 29a
 heel, 27b
 horn, 27b
 house, 28a
 narcissus bulb, 29b
Folic acid, 41a
Food(s), 40-42
 amino acid, 40b
 and weight, 41b
 brokers, 21b
 canned:
 supermarket displays, 58a
 urban family purchases, 40a
 composition, 41a
 consumption:
 analysis, 75b
 household size effects, 39b
 income effects, 39b
 statistics, 75-76
 costs, 7b
 dehydrated, 42a
 distributors, wholesale methods, 58b
 donated, warehousing, 40b
 expenditures, North Central Region, 7b
 facilities, defense guide, 40b
 fats, demand and price, 49b
 for families with children, 41b
 for fitness, 41b
 for peace, 5b
 for the future, 5b
 frozen:
 bibliography, 42a
 improved handling, 60a
 industry developments, 59a
 labels, appraisal, 38a
 packages, appraisal, 38a
 plant, planning, 59b
Food(s)—Continued
 frozen—Continued
 prepared, production, 59b
 restaurant use, 60a
 retail handling, 58b
 urban family purchases, 40a
 Washington, D.C., availability, 57b
 wholesale cost, 60b
 grocery merchandising, 59a
 home production, North Central Region, 7b
 industries, ownership changes, 59a
 is a bargain, 5b
 management, 41a
 marketing companies, 58b
 mineral content, 41b
 nutritive value, 41b
 oils, demand and price, 49b
 older folks, 41b
 perishable, truck transportation, 56a
 preparation, 42a
 preservation, 42 a, b
 price spreads, 60b, 61a
 recipes, 42a
 shipment temperatures, 56b
 stockpile, survival, 42b
 storage, schools and institutions, 40b
 stores:
 cost control, 58a
 space allocation, 60a
 space utilization, 57b
 supply, defense study, 59a
 supply, guide, 31b
 trailer hauling, 56a
 transportation costs, 39a
 U.S. grades, 43b
 use, household practices, 39b
 vitamin content, 41b
 we eat, 5b
 wholesale:
 accounting, 58b
 market ownership, 60a
 marketing facilities, 60a
 Rhode Island, 60a
 yields, statistics, 75-76
Food, yearbook, 26b
Food and Nutrition Institute, National, proceedings, 41b
Forage(s):
 cobalt deficiency, 14b
 dehydrated, 12a
 grasses, breeding, 63b
 Forage crops, 63-64
 Forbs, 34b
Foreign:
 governments, how to order publications, 1
 institutions, how to order publications, 1
 residents, how to order publications, 1
Foreign Agricultural Economic Reports:
 abbreviation, II
 description, 3
Foreign Agricultural Trade Digest, periodical, 84
Foreign Agricultural Trade of the U.S., periodical, 84
Foreign agriculture, 31-32
Foreign Agriculture, periodical, 84
Foreign Agriculture Circulars, description, 84
Foreign Crops and Markets, periodical, 84-85
Foreign trade, 31-32
Forest(s):
 and water, 34a
 community, 30a
 conservation, 18a
 disease research, 35a
 fires:
 air attack, 32a
 Alaska, 33a
Forest(s)—Continued
 fires—Continued
 control, glossary, 33a
 protection, 33b
 genetics, 33a
 managing, 32-34
 national:
 areas, 33b
 multiple-use, 36b
 program, 33b, 36b
 recreation, 36b
 vacations, 33b
 wildlife, 36b
 nursery practice, 33a
 Pacific Slope, 33a
 rangers, 24b
 regions, 33a
 trees:
 improvement, 33a
 seed crops, 34a
 See also Forestry.
Forest Products Laboratory, 24a
Forest Resource Reports:
 abbreviation, II
 description, 3
Forest Service:
 employment, 24b
 engineer, 24a
Forestry, 32-37
 activities guide, 18a
 careers, 24a
 diseases, 35 a, b
 4-H Clubs, 30b
 insects, 35b, 36a
 management, 32-34
 products, 36-37
 protection, 35-36
 resources, 36 a, b
 Fort Worth stockyards, 48a
Foulbrood, 26a
 4-H clubs, 30-31
 conservation activities, 19a
 entomology manual, 26b
Fowl tick, 27b
France, agricultural cooperation, 19b
Fraser fir, 33a
Freezer provisioners, merchandising, 59a
Freezer provisioning firms, 21b, 22b
Freezers, 42b, 43a
Freezing:
 by households, 39a
 fruits, 42b
 meat, 42b
 prepared foods, 42b
 poultry products, 42b
 vegetables, 42b
Frozen foods:
 availability, Washington, D.C., 57b
 bibliography, 42a
 home care, 42b
 locker plants, 20a
 retail display, Washington, D.C., 57b
 transporting, rail car, 56a
Fruit(s):
 auctions, 45b
 bloom dates, 46a
 canned, household market, 39b
 canning, 42b
 chainstore practices, 58a
 citrus, 66a
 market diseases, 46b
 statistics, 76a
 co-op 23b
 freezing, 42b
 freezing points, 54a
 frozen:
 interstate trucking, 55b
 purchases, 38b
 western distribution, 46a
 harvesting dates, 46a
 inspection, 47b
 loading out, 59a
 market, Benton Harbor, Mich., 57b
 marketing, 45-47

Fruit(s)—Continued
 marketing dates, 46a
 New York City markets, 59a
 non-citrus, statistics:
 disposition, 76a
 production, 76a
 utilization, 76a
 value, 76a
 paper-packaged, 47a
 prepackaging, 46a
 prices, 76a
 processed, marketing, 20b
 producing counties, 46a
 rail shipments, 56a
 selecting, 43b
 small, market diseases, 46b
 standardization, 47b
 statistics, 76 a, b
 storage:
 commercial, 53a
 home, 54a
 subtropical, market diseases, 46b
 transportation:
 San Francisco Bay, 56b
 shifts, 56b
 tropics, 32b
 use survey, 47b
 warehouse loading, 46b
 wholesaling, New York City, 58b
Fruit crops, 65-67
Fruitworm, tomato, 26b, 29b
Fungal amylase process, 52b
Fungi, wheat, 65b
Fur animals, 16a
Fusaria, cotton-wilt, 62a
Fusiform rust, 35a
Future, food for, 5b
Futures trading, 47-48

G

Game, handling, 33a
 Garage, plan, 11a
 Gardenia culture, 67a
 Gases, flammable, storage, 54b
 Gates:
 farm, 10a
 sheep cutting, 11a
 Gouty pitch midge, 35b
 Georgia:
 peanut, insect infestation, 29a
 timber situation, 36b
 Gilts, U.S. grades, 49a
 Gin(s), 62-63
 cotton, co-op, 23b
 machinery, 23b
 Glades Livestock Market Assn., 21b
 Globe artichokes, market diseases, 46b
 Glossary, forest fire terms, 33a
Gonodonta Hübner, 26b
 Gourds, 67b
 Government agencies, how to order publications, 1
 Government, metropolitan, 6a
 Grade names, 43b
 Grading, visual inspection, 44a
 Grafting, bridge, 65b
 Grain:
 aeration, 53a, 54b
 bushel weight, 52b
 carryover levels, 5a
 cooperative elevators, 19a
 drying, 21a
 economics, 53b
 elevator designs, 54b
 futures, 47b
 grading, 52b
 insects, electric field effects, 28b
 margins and costs, 21a
 marketing, 52b
 production, 52b
 regional adjustments, 9b
 St. Lawrence Seaway:
 costs, 56a
 impact, 55b
 sales, Missouri, 24a

Grain—Continued
 seed, treat, 64a
 statistics, 75a
 stocks by States, 75a
 storage:
 costs, 20a
 Indiana, 24b
 N. Dak., 24b
 Okla., 24b
 trading unit, 52b
 Grand Rapids, Mich., food marketing, 60a
Grapefruit:
 frozen, evaluating, 39a
 juice(s):
 artificially sweetened, 46b
 preferences, 38a, 40a
 seasonal changes, 47a
 sections, frozen, 46a
 shipping tests, 56a
Grapes, 66b
 diseases, 66b
 insects, 28b
 market diseases, 46b
 precooling, 56a
 prepackaging, 47a
 vinifera, storage, 53a
Graphic:
 analysis, 6a
 presentation, 6a
 summary, 6a
Grass(es), 63b, 64a
 defoliation, 64a
 in conservation, 18b
 Johnson, 70a
 legume mixtures, 64a
 makes food, 18b
 manual, 63b
 production, Mandan, N. Dak., 18b
 salt tolerance, 64a
 seed:
 Great Plains, 64a
 marketing channels, 50b
 silage, 15b
 varieties, 63b
 waterways, 18b
Grass, yearbook, 26b
Grasshopper:
 egg pods, 27b
 High Plains, 26b
 migratory, 27a
 replacement, 27a
Grazing, 34-35
 effect on vegetation, 14b
 Federal lands, 9a
 State lands, 9a
Grease industry, 48a
Grease, wool, 57b
Greasewood poisoning, 70b
Great Plains:
 central:
 hedges, 67b
 short-grass ranges, 35a
 credit union, 23b
 crop yields, 19a
 dust storms, 18b
 farming, 9a
 grass seed, 64a
 moisture storage, 18b, 19a
 northern:
 cattle production, 14b
 hedges, 67b
 shelterbelts, 33a, 34b
 range improvement, 34b
 shelterbelts, 19a
 soil, nitrogen and carbon changes, 71b
 southern:
 hedges, 67b
 shrubs, 67b
 woody vines, 67b
 stubble mulching, 19b
 tenure situation, 7a
 wind erosion, 18b
Groceries:
 handling, 58b
 improved handling, 60a

Grocers:
 institutional practices, 59b
 wholesale, 58b
 orders, 59a
 truck delivery, 55b
Ground beetles, 27b
Group feeding, 40b
Great Plains Field Stations:
 Mandan, N. Dak., 71b
 Woodward, Okla., 71b
Grubs:
 cattle, 16a
 white, 28b
Guards, cattle, 9a
Guayule, clipping, 69a
Guinea fowl, 16b
Guinea pigs, 16a
Gypsy moth, 35b, 36a

H

Hackberry, 33a
 Halogeton poisoning, 70b
 Hamilton Farm Bureau Cooperative, 22a
 Hamster, 16a
Handbook:
 engineering, 18b
 dairy, 5b
 loggers, 37a
 logging road, 37a
 wood, 37b
Hatchery production, statistics, 77b
Hardwood(s):
 ammate control, 70a
 inventory, 33b
 management, 33b
 protect, 34b
 rot, 35a
Harlequin bug, 29a
Hatchery industry, 51a
Hay:
 cattle rack, 9b
 making, 15a
 measuring, 52b
 statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
 stocks by States, 75a
Headgates, cattle, 9a
Health, 40-42
 code, 71a
 expenditures, 7a
 insurance, 6b, 7b
 rural, 41b
Heart rots, 35a
Heating, 11-12
Hedges:
 central Great Plains, 67b
 northern Great Plains, 67b
 southern Great Plains, 67b
Heel flies, 16a
Heights:
 adults, 41b
 children, 41b
 youth, 41b
Heleidae, 27a
Hemipterous insects, 26b
Hemlock:
 sawfly, 36a
 western, 34a, 35a
Hemp seed, preservation, 54b
Hens:
 culling, 16b
 houses and equipment, 10a
 See also Poultry and Eggs.
Herringbone milking system, 15a
Hevea rubber program, 69b
Hides, 14a
High Plains wheatlands, 18b
Hog wallow, 9b
Hohenheim system, 15a
Holly, American, 32a
Holstein cattle:
 growth standards, 15a
 mammary gland development, 15a

INDEX

- Holstein-Friesian, breeding, 15a
 Home and Garden Bulletins:
 abbreviation, II
 description, 3
 Home demonstration work, 24b
 Home Economics, 37-43
 Home Economics Research Reports:
 abbreviation, II
 description, 3
 Home management, 42-43
 Hog(s):
 equipment, 17b
 grade, 48a
 hot-weather hauling, 56b
 houses, 17b
 meat-type, 17b, 18a
 marketability, 22b
 marketing, 48b
 portable shade, 18a
 prices, 77a
 shelters, 17b
 transporting loss, 55b
 truck sprinkling, 56b
 See also Swine.
 Homoptera, 27 a, b
 Honey, use, 42a
 Honey bees, 26a
 Hops:
 statistics:
 acreage, 75a
 disposition, 75a
 production, 75a
 value, 75a
 yield, 75a
 Hornworm, tomato, 29b
 Horse(s):
 barn, 16b
 bots, 27b
 diseases, 16b
 light, 16b
 Horseradish, 69a
 Horsebrush poisoning, 70b
 Horticultural crops, 65-67
 Horticulture, commercial size, 52a
 Hospitals, 30b
 Hotbeds, 67b
 Houma, La., breeding sugarcane, 69b
 House(s):
 heating, 11b, 12a
 hog, 10a
 sweetpotato, 10a
 See also Buildings
 Housing:
 needs, 10a
 preferences, 10a
 Hutchinson, Kans., wheat storage, 55a
 Hydrocarbon, livestock toxicity, 13a
 Hydrocyanic gas, 30a
 Hydrology, 72b
 Hymenoptera, 26b
 Hyperkeratosis, 16a
 Hypoxylon canker, 35a
- I**
- Idaho:
 beet leafhopper, 27b
 Russian thistle, 27a
 wheat-pea farming, 65b
 Illinois:
 poultry feed, price spreads, 61b
 spending and saving, 7a
 Import duties, 32b
 Imports, U.S. facts, 32a
 Incense-cedar, rots, 35a
 Incentive plans, 21a
 Income, gross and net, 73a
 Index numbers, 6a, 7b
 Infrared lamps, 11b
 India, cooperatives, 22a
 Indiana:
 credit unions, 23b
 grain storage, 24b
 livestock markets, 21b
- Insect(s), 26-30
 biological control, 27b
 cabbage, 28a
 cantaloup, 28b
 collection, 26a
 cone and seed, 35b
 crops, insecticide recommendations, 30a
 detect and report, 26a
 grain, electric field effects, 28b
 household, 28a
 lawn, 29a
 life histories, 26-27
 livestock, insecticide recommendations, 30a
 parasites, 27b
 peach, 29a
 peanut:
 infestation, 29a
 protection, 29a
 plant, 28-29
 potato, 28b
 predators, 27b
 preservation, 26a
 rice, 29b
 tobacco, 28b
 vegetables, 29a
 vegetables, greenhouse, 28b
- Insects, yearbook, 26b
 Insecticide(s), 29-30
 from plants, 30b
 livestock toxicity, 27b
 medical importance, 30a
 recommendations, 30a
 Insectivores, anoplura, 27b
 Inspection belt, peanut, 52b
 Inspection stamp, 48a
 Institutions, food guide, 40b
 Instructors, how to order publications, 1-2
 Insulating board, 11a
 Insurance:
 facts, 7b
 fire, 7a
 hail, 7b
 health, 7b
 liability risks, 7b
 rural enrollment, 6b
 windstorm, 7a
 Intermountain States, fruit garden 66a
 Interstate trucking, 25 a, b
 Inventions, 57a
 Iowa:
 butter report, 44b
 creameries, 20a
 egg prices, 51b
 electricity, 11b
 soil bank, 7b
 soil conservation practices, 18b
 Irrigation, 72-73
 channels, 73a
 conservation, 72b
 contour-furrow, 72b
 corrugation, 72b
 furrow, 72b, 73b
 land leveling, 73a
 sprinkler, 72b, 73b
 water, quality, 72b
 wells, 72b
 Italy, agricultural cooperation, 19b
- J**
- Jack pine, 33b
 budworm, 36a
 sawfly, 36a
 Jackets, preferences, 37b
 Jamestown, N. Dak., wheat storage, 55a
 Jams, 42b
 Japan:
 agricultural trade, 31a
 cotton competition, 31b
 fiber competition, 31b
 Japanese, market competition, 31b
 Japanese beetle, 29a
- Jeffrey pine beetle, 36a
 Jellies, 42b
 Jersey cattle:
 breeding experiment, 15a
 growth standards, 15a
 mammary gland development, 15a
 Jerusalem artichoke, 69a
 Johnson City, N.Y., potato flake acceptance, 47a
 Johnson grass, 70a
- K**
- Kafir, climatic factors and yields, 63a
 Kansas:
 butter production, 44a
 class II milk, 44a
 dry milk production, 44a
 grain:
 drying, 53b
 margins and costs, 21a
 milk:
 market, 25b
 prices, 45a
 skim milk marketing, 45a
 sweet cream marketing, 45a
 wheat storing, 53a
 Kansas City:
 cherries, preferences, 39a
 food packages, 38b
 Kenaf:
 bibliographical survey, 63a
 seed, preservation, 54b
 Kentucky:
 forest resources, 36a
 industries, 36a
 Kernel splitter, peanut, 52b
 Khapra beetle, 29a
 Kieffer pears:
 handling, 42b
 use, 42a
 Kiln, manual, 37a
 Kitchen(s):
 Beltsville, 9a
 cabinets, 10a
 energy-saving, 9a, 11a
 institutional canning, 40b
 planning, 11b
 school, canning, 40b
 step-saving, 11a
 Knoxville, Tenn., food distribution, 60a
- L**
- La Cooperative FEDEREE de Quebec, 22a
 Labor:
 emergency supply program, 8a
 farm, 8 a, b
 statistics, 78b
 Laboratory animals, 16a
 Lake States:
 conifers, releasing, 33b
 forest nursery, 33a
 Lamb:
 brooder, 17b
 costs and margins, 60b
 cutting, 17b
 cuts:
 retail, 49a
 wholesale, 49a
 feeder, 17b
 merchandising, 58b
 preferences, 39b
 processing, 17b
 promotion, 40a, 59b
 purchase specifications, 48a
 shipments, 76b
 slaughtering, 17b
 U.S. Grades, 49a
 See also Sheep
 Lamps, infrared, 11b
 Land:
 Coastal Plain development, 9a
 conquest, 18b
 conserve and improve, 19a
 economics, 8-9

- L**and—Continued
 Federal, grazing, 9a
 irrigated, Dakotas, 62a
 measure, 19a
 ownership, 9a
 patterns, 9b
 public tenure, 9a
 resources, 8b
 State, grazing, 9a
 strip-mined, 33a
 tenancy, 9a
 tenure, 9a
 terraced, 18b
 use, 9a, b
 values, 73a
 Land, yearbook, 26b
 Land-grant college workers, 25a
 Landscaping plan, 67a
 Larch:
 needle discolorations, 35b
 sawfly, 36a
 western, 34a
 Lard:
 margins and costs, 60b
 production statistics, 76b
 Larkspur poisoning, 70b
 Latin America:
 agricultural geography, 31a
 hevea rubber program, 69a
 Laundry room, plan, 11a
 Lawns:
 better, 67a
 diseases, 67a
 insects, 29a
 Laws, 25-26
 Lawton, Okla., Field Station, crop rotation, 61a
 Leafhopper(s):
 beet:
 host plants, 27b
 overwintering, 27b
 parasitization, 27b
 populations, 27a
 potato, 26a
 taxonomic revision, 27b
 Leaflets:
 abbreviation, II
 description, 4
 Leafworm, cotton, 28b
 Lease(s), 8b
 Leather:
 bookbindings, 43a
 tanning, 14a
 Legume(s), 64a
 grass mixtures, 64a
 inoculation, 64a
 interseeding in corn, 64a
 salt tolerance, 64a
 seed marketing channels, 50b
 storage, 54b
 Lentils, cookery, 42a
 Lepidoptera, 26b
 Leptospirosis, 14a
 Lespedezas, 64a
 Lettering, 31a
 Lettuce:
 container evaluation, 55b
 costs and margins, 61a
 greenhouse, 69a
 market diseases, 46b
 packing, 56a
 storage tests, 53a
 transit temperatures, 56b
 varieties, 69a
 weight-loss, 46a
 Levels of living:
 patterns, 6a
 trends, 6a
 Liberia, soil survey, 32b
 Libraries, how to order publications, 1-2
 Library, rural service, 31a
 Lice:
 cattle, 16a
 chicken, 17a
 Light, electric, 11b
 Lightning protection, 71a
 Lima bean, wireworm injury, 26b
 Lime, distribution, Northeast, 20a
 Limes, truck loading, 55b
 Liming:
 materials, statistics, 79b
 soils, 71b
 Lincoln, Nebr.:
 pasture management, 34b
 weed control, 70a
 Lindane evaluation, 29b
 Linear programing, 9b
 Linseed oil, market quality, 53b
 Linters, cotton, 62a
 Liquids, flammable, storage, 54b
 Littleleaf disease, 35b
 Liver fluke(s):
 cattle, 16a
 sheep, 17b
 Livestock, 12-18
 auctions, 22a, 24a, 48b
 co-op markets, 21b, 23b
 classes, 76b, 77a
 demand in the South, 48b
 diseases, 13-14
 feed consumption, 76b, 77a
 feeding, 12a
 feeds, fat utilization, 57b
 hydrocarbon toxicity, 27b
 insecticide recommendations, 30a
 insects, 13-14
 inventory, 76b, 77a
 management, 12-13
 margins and costs, 61a
 market news statistics, 77a
 market outlets, 48b
 marketing, 48-49
 number, 76b, 77a
 prices received, 79a
 production units, 77a
 products, 14a
 slaughter statistics, 76b
 statistics, 76-77
 terminal markets, 48b
 transit losses, 22b
 trends, 77a
 truck transportation, 55b
 trucking losses, 55a
 waterers 12a
 Livestock regulatory establishments, working reference, 86
 Loan, interest rates, 6b
 Loblolly pine:
 growing, mid-South, 33a
 littleleaf disease, 35b
 regeneration, 33b
 Local agencies, how to order publications, 1
 Locker plants, frozen food, 20-23
 Locoweed poisoning, 70b
 Locust control, 29a
 Lodgepole needle miner, 36a
 Log cabins, insect protection, 10b
 Loggers' handbook, 37a
 Logging, 37a
 Logs, building with, 9a
 Long Island, potato storages, 55a
 Longleaf pine, 33b
 Loose housing:
 dairy cattle, 10a
 hens, 10a
 Los Angeles:
 beef competition, 59b
 citrus shipping, 56b
 egg(s):
 market, 51a
 pricing, 51b
 milk program, school, 40b
 potato marketing charges, 46b
 Louisiana, rice transportation, 56a
 Louisville Fall Premium Plan, 45a
 Lumber, selecting, 10b
See also Forestry products.
 Lupine poisoning, 70b
 Lupines, 64a
 Lyctidae, 27a
 Lye, corrosive effects, 12a
 Lymphomatosis, 17a
 Lysimeters, 72a, 72b
- M**
 Machinery, 12 a, b
 custom work survey, 12a
 depreciation, 12b
 expenditures, 7a
 gin, 23b
 ownership survey, 12a
 ramie production, 12b
 replacements, 12b
 shed, 12b
 shop, 12b
 storage, 12b
 use, 12b
 Machines:
 numbers on farms, 78b
 pulling, 12b
 scutching, 12b
 Maggot, seed-corn, 29b
 Main dishes:
 freezing, 42b
 money saving, 42a
 Malathion tests, 30b
 Mammary-gland, 15a
 Management essentials, 24a
 Mandan N. Dak., grass production, 63b
 Mange, demodectic, 16a
 Mangers, 10a
 Manual:
 conservation, 19a
 4-H club entomology, 30b
 grasses, 63b
 kiln operators, 37a
 patent, 24b
 sawmill operators, 37a
 seed testing, 67b
 woody plant, 34a
 Manufacturing plants, food services, 40b
 Maple, 33b
 Maple sirup:
 creaming test, 57b
 evaporators, 52b
 scale removal, 57b
 Maps, 79a
 Margarine, coupon sales, 58a
 Margins and costs, 60-61
 beef, 60a
 chickens, 61a
 corn, sweet, Florida, 60b
 lamb, 60b
 lard, 60b
 lettuce, California, 61a
 livestock, 61a
 meat, 61a
 milk, 61a
 oils:
 cottonseed, 61a
 soybean, 61a
 oranges, Florida, 61b
 pork, 61b
 Market news, 73a
 Marketing, 43-61
 better, 57a
 costs and charges, 73a
 costs and margins, 60-61
 dairy products, 44-45
 eggs, 51-52
 fiber crops, 49-51
 floral, 52b
 fruits, 45-47
 livestock, 48-49
 meats, 48-49
 oil crops, 49-50
 poultry, 51-52
 rice, 22b
 seed crops, 49-50
 sugar, 52-53
 techniques, 44a
 through research, 43a
 tobacco, 52-53
 vegetables, 45-47
 wool, 48-49
 Marketing, yearbook, 26b
 Marketing Bulletins:
 abbreviation, II
 description, 4

- Marketing Research Reports:**
abbreviation, II
description, 4
- Markets, pictorial report, 32b**
- Martinsburg, W. Va.:**
milk distributing, 44b
vending machines, milk costs, 44b
- Maryland:**
tobacco:
 auctions, 52b
 resales, 52b
- May beetles, 27a**
- Mayonnaise, retail display, 57b**
- Meadow spittlebug, 29a**
- Mealworms, 29a**
- Meals, nutritive content [survey], 41b**
- Meat:**
 animals:
 seasonal market, 48a
 statistics:
 disposition, 77a
 income, 77a
 production, 77a
- canning, 42b
 consumption, 48b
 cured, insect protection, 27b
 demand in South, 48b
 departments, layout, 59b
 distribution, San Francisco Bay, 49a
 freezing, 42b
 frozen, prepackaged survey, 48b
 inspection, regulations, 25b
 institutional specifications, 48a
 margins and costs, 61a
 marketing, 48-49
 meals, 42a
 production, statistics, 76b
 retailing, wage factor, 60a
- Meat Inspection Division, 48b**
- Meat packing enterprises, 21a**
- Meat packing plants, guide, 49a**
- Medical costs, 7b**
- Mediterranean Basin:**
 filbert industries, 32b
 walnut industries, 32b
- Mediterranean fruit fly, 29a**
- Melanoconion, 27a**
- Mellorine, marketing, 45a**
- Member relations, 23b**
- Memphis, Tenn., milk consumption, 44a**
- Mesquite:**
 Arizona ranges, 70b
 control, 70b
 velvet, 70b
- Metabolism, calcium, 13a**
- Methoxychlor:**
 evaluation, 30a
 tests, 30b
- Mexican bean beetle, 29a**
- Mexican cotton, 32a**
- Mexican fruit fly, 29a**
- Mexico:**
 agriculture competitor, 32b
 olive industry, 32b
- Mice, laboratory, 16b**
- Michigan:**
 feed cooperatives, 22b
 livestock markets, 21b
 peaches, 46a
- Microfilms, 3**
- Microlepidoptera, 27b**
- Midge:**
 gouty pitch, 35b
 sorghum, 29b
- Midwest:**
 feeds:
 costs, 52a
 milling 52a
- Midwestern States, credit unions, 23b**
- Migratory farmworkers, 8a**
- Mildew, 43a**
- Milk:**
 bulk:
 assembly, 44b
 costs, 60b
 handling, 20a, 23a
 hauling, 20a
 can, hauling, 20a
 Class II, 45a
 Class III, 44 a, b
 classification, 44b
 composition, 44b
 concentrates, market impact, 45a
 consumption:
 northeastern marketing area, 74a
 patterns, 44a
 school, 45a
 summer camps, 45a
 co-op marketing, 21b
 containers, 44a, b
 costs and margins, 45a
 costs, can to bulk, 22b
 dating regulations, 25b
 distributing:
 business, 21a
 costs, 60b
 distribution patterns, 44a
 evaporated, purchases, 44b
 filled, purchases, 44b
 fluid:
 distribution, 44a
 margins, 60b
 market, 44b
 fresh:
 margins and costs, 61a
 purchases, 44b
 getting enough, 41b
 hauling practices, 21a
 inspection, 45b
 judging, 44b
 margins, 44b
 marketing orders, 44b
 nonfat dry:
 barrels, insect resistance, 54b
 packaged, 45a
 production, 44a
 purchases, 44b
 yield, 45b
 pasteurization, 16a
 plants, Southeast, 58a
 price spreads, 60b
 prices, 45a
 pricing, 21a, 23a, 44b
 production, Minnesota, 16a
 products, standards, 25b
 program, school, 40b
 recombined, 32b
 regulations, 25b
 scoring, 44b
 selling, 23b
 skim, marketing, 45a
 solids-not-fat content, 44b
 standards, 25b
 statistics:
 disposition, 74a
 income, 74a
 production, 74a
 supervision, 45b
 supply response, 45b
 testing, 45b
 utensils, 12a
 vending, 24a
 Milking plant:
 herringbone, 10a
 U-type, 10b
 Milking stall, 10a
 Milksheds, 44 a, b
 Milkweed poisoning, 70b
 Mills:
 feed, operating costs, 23a
 flour, insects, 29a
 rice, 52a
 textile, cotton bale practices, 61b
 Milo, climatic factors and yields, 63a
 Minks:
 diseases, 16a
 fish diets, 16a
 parasites, 16a
- Minneapolis-St. Paul:**
 chicken, costs and margins, 61a
 cranberries, opinions, 40a
 milk market, 44b
- Minnesota:**
 animal fats, rendering, 57b
 black spruce, 33b
 butter report, 44b
 cooperatives, 20b
 egg prices, 51b
 flaxseed storage, 53b
 food consumption, 39a
 forest resources, 36a
 milk production, 45b
 Mint farming, 69b
- Miscellaneous publications:**
 abbreviation, II
 description, 4
- Mississippi:**
 forest resources, 36b
 industries, 36b
- Mississippi Valley Area, Lower, drought and water surplus, 72b**
- Missouri:**
 butter production, 44a
 Class II milk, 45a
 dry milk production, 44a
 grain sales, 24a
 milk market, 25b
 milk prices, 45a
 skim milk marketing, 45a
 sweet cream marketing, 45a
- Mr. Dairyman, 15b**
- Mr. Field Crops Producer, 62b**
- Mr. Fruit and Vegetable Producer, 66a**
- Mr. Livestock Producer, 13a**
- Mistletoes, 35b**
- Mites, clover, 28a**
- Mochlostyrax, 27a**
- Molasses:**
 blackstrap, 52a
 industrial, 52b
 marketing, 52b
 transportation, 56b
- Monopsyllus Kolenati, 27a**
- Montana:**
 cooperative elevators, 20a
 range lands, 34b
 wheat production, 65b
- Monthly List of Publications and Motion Pictures, periodical, 85**
- Mormon crickets, 27a, 29b**
- Mosquitoes:**
 Alaska, 27a
 control, 28a
 culex, 27a
 handbook, 26b
 medical importance, 27a
 Northwestern States, 27a
- Moths:**
 clothes, 28a
 fruit-piercing, 26b
 gypsy, 35b, 36a
 oriental fruit, 27a
- Motion Pictures:**
 catalog, 24b
 how to obtain, "inside back cover"
- Motor vehicles, expenditures, 7a**
- Motortrucks:**
 leasing, 22b
 weight regulations, 25b
- Mozambique, cotton, 31b**
- Mucorales, 57a**
- Mules, 16b**
- Multiflora rose, 19a**
- Mushroom growing, 69b**
- Mutton:**
 cutting, 17b
 processing, 17b
 purchase specifications, 48a
 slaughtering, 17b
 See also Sheep.
- N**
- Narcissus bulb fly, 29b**
- National Cooperative Dairy Herd Improvement Program, 15b**

- National Parks, 33b
 National Poultry Improvement Plan, 16b
 National Turkey Improvement Plan, 16b
 Naval stores, statistics, 78b
 Near East:
 agricultural geography, 31a
 locust control, 29a
 Needle:
 cast, pine, 35b
 discolorations, larch, 35b
 miner, lodgepole, 36a
 Nematode(s):
 control, 28b
 disease, 65b
 golden, 29a
 sugar beet, 29b
Neodiprion taedae linearis, 36a
 Newcastle disease, 17a
 New England:
 electricity on farms, 11b
 soils, 71a
 New Jersey, potato storages, 55a
 New Mexico, trees, guide, 34a
 New York:
 electricity on farms, 11b
 floral marketing, 52b
 milkshed, 44a, b
 New York City:
 consumer panel, 40a
 eggs, pricing, 61b
 floral commodities, 53a
 fruit and vegetable markets, 59a
 potato marketing charges, 46b
 New York State, grocery store wages, 59a
 News for Farmer Cooperatives, periodical, 85
 News stories, guide, 31a
 Nitrogen, liquid, distribution, 22a
 Noble fir, 33b
 Noctuidae, 26b
 North Carolina:
 grain marketing, 52b
 timber, 36b
 tobacco-cotton cost, 6b
 North Central Region:
 dietary levels, 38b, 39a
 food:
 consumption, 75b
 expenditures, 39a
 home production, 39a
 preservation, 39a
 grain transportation, 55b
 statistics, 55b
 North Central States:
 fertilizer transportation, 20a
 fruit garden, 66a
 marketing eggs, 20b
 seed flax, 69b
 seed marketing channels, 50b
 North Dakota:
 Eastern, drought, 72a
 flax seed storage, 53b
 grain storage, 24b
 Northeast:
 dietary levels, 38b, 39a
 fertilizer distribution, 20a
 food consumption, 75b
 lime distribution, 20a
 marketing eggs, 20b
 Northeastern Region, fruit and vegetable prepackaging, 46a
 Northeastern States, fruit garden, 66a
 Northern Great Plains, fruit garden, 66a
 Northern Mountain States, fruit garden, 66a
 Norway, agricultural cooperation, 19b
 Notices of Judgment, periodical, 85
 Nursery stocks, storage, 53a
 Nut(s):
 crops, 66b
 shelled, market life, 53b
- Nut(s)—Continued
 statistics:
 production, 79b
 use, 79b
 value, 79b
 tree:
 bloom dates, 46a
 harvesting dates, 46a
 marketing dates, 46a
 marketing research, 52a
 opinions and use, 39b
 producing counties, 46a
 production research, 52a
 use, survey, 47b
 tropics, 32b
 Nutgrass control, 71b
 Nutrition, 40-42
 Nyasaland, agricultural developments, 31a
- O**
- Oak(s):
 Eastern, 33b
 wilt, 35b
 yield, 34a
 Oak brush poisoning, 70b
 Oats, 65a
 Ocala National Forest, pine regeneration, 33b
 Offal, hog feed, 22a
 Office, plan, 11a
 Ohio:
 eggs and poultry marketing, 20a
 livestock markets, 21b
 Oil(s):
 bay, 69b
 cooking:
 coupon sales, 58a
 opinions and uses, 39b
 crops, 69b
 demand and price, 5b
 European market, 32a
 linseed, market quality, 53b
 marketing, 49-51
 salad, coupon sales, 58a
 tank storage, 54b
 volatile, extracting, 69b
 Oilseed(s):
 mill storage, 54b
 oil testing, 69b
 proteins, market potential, 50a
 statistics, 75a
 stocks by States, 75a
 Oklahoma:
 butter production, 44a
 Class II milk, 44a
 dry milk production, 44a
 grain storage, 24b
 milk:
 market, 25b
 prices, 45a
 skim, marketing, 45a
 sweet cream marketing, 45a
 Okra, 69a
 Old-age security, 7a
 Olive industry:
 Lower California, 32b
 Mexico, 32b
 Onion, thrips, 29b
 Operation multiple use, 36b
 Operation outdoors, 36b
 Orange(s):
 costs and margins, 61b
 juice:
 preferences, 40a
 promotional campaign, 46a
 seasonal changes, 47a
 shipping tests, 56a
 Oregon:
 range seeding, 34b
 Russian thistle, 27a
 woody plants, 33b
 Organization directory, Dept. of Agriculture, 24a
 Organization(s):
 commercial, how to order publications, 1
- Organization(s)—Continued
 nonprofit, how to order publications, 2
 rural community, 31b
 Oriental fruit moth, 27a
 Orlando, Florida, insecticides, 29b
 Ornamentals, 67 a, b
Ortheziidae, 26a
Ortheziinae, 26a
 Osage-orange, 33b
 Outlook charts, 79a
 Overall, child's, 37a
 Ozone, 54b
- P**
- Pacific Coast States, fruit garden, 66a
 Pacific Northwest:
 apple(s):
 loading, 47a
 storage houses, 54a
 cooperatives, 23a
 Douglas-fir, 33a
 pea leaf weevil, 29b
 Pacific Slope, trees, 33a
 Packaging materials, poultry, 51b
 Packers and Stockyards Act, 48b
 Pantothenic acids, 41b
 Parasites:
 animal, 27-28
 insect, 27b
 Parathion, 28b
 Parity prices, how constructed, 73a
 Parks, National, 33b
 Parliamentary:
 law, 22b
 procedure, 26a
 Parsley, 69a
 Parsnips, 69a
 Pasteurization, 16 a
 Pasture, permanent, 15a, b
 See also Range management.
 Patent manual, 24b
 Patio, plan, 11a
 Pattern alteration, 38a
 Pea leaf weevil, 27a
 Peace, food for, 5b
 Peach(es), 66b, 67a
 aphid, 26b
 Arkansas, packing, 45b
 California, packing, 46a
 canned, quality, 42a
 Carolina, marketing cost, 45b
 Colorado, packing, 46a
 consumer facts, 39b
 frozen, quality, 42a
 handling, 46a
 insects, 29a
 marketing, 46a, 47a
 Michigan, packing, 46a
 railroad car loading, 55b
 South Carolina, packing, 45b
 storage, 46a
 transportation, 46a
 Peanut(s):
 automatic sampler, 52b
 butter:
 merchandising practices, 58a
 recipes, 42a
 insect protection, 29a
 inspection belt, 52b
 kernel splitter, 52b
 opinions and use, 39b
 recipes, 42a
 shelling industry, 52a
 storage, 53a, 54b
 Pear(s):
 Bartlett, shipment test, 56a
 cooling rates, 46b
 film box liners, 55a
 Kieffer:
 handling, 42b
 use, 42a
 market diseases, 46b
 merchandising, 58a, 59a
 prices, 76b

- Peas:**
 cookery, 42a
 dehydrofrozen, 47a
 dry, statistics:
 acreage, 76a
 consumption trends, 75b
 price, 76a
 production, 76a
 yield, 76a
 frozen, preferences, 38a
Pen, bull, 10b
Pendleton Grain Growers, 23a
Pennsylvania:
 animal fats, rendering, 57b
 potato storages, 55a
Pepper(s):
 market diseases, 46b
 production, 69a
Periodical cicada, 29b
Periodicals, 81-86
 Persian clover, 63b
 Persian walnut, 66b
Petroleum:
 cooperatives, 22a
 gas, costs, 11b
Philadelphia, Pa., food distribution, 60a
Phony peach disease, 26b, 27a
Phosphorus:
 livestock toxicity, 13a
 organic, 27b
 radioactive, 72a
Photographs, how to obtain, "inside back cover."
Photoprints, 3
Pickleworm, 29b
Piedmont, soil moisture depletion, 34a
Pigs:
 brooding, 17b
 statistics:
 per litter, 77a
 saved, 77a
 See also Swine.
Pine(s):
 beetle, 35a, 36a
 blight:
 needle, 35a
 pole, 35b
 budworm, 36a
 canker, 35b
 dry face, 35a
 dwarf mistletoe, 35a
 Eastern white, 33a
 gall rust, 35b
 Jack, 33b
 littleleaf, 35b
 loblolly, 33 a, b
 longleaf, 33b
 needle cast, 35b
 nursery disease, 35b
 ponderosa, 33 a, b, 34a
 ponderosa-Jeffrey, 32b
 red, 33b
 rot, 35b
 rust, 35b
 sand, 33b
 sawfly, 36a
 scale, tortoise, 36a
 shortleaf, 33a
 slash, 33a
 Southern, 33b, 34a
 sugar, 34a
 weevil:
 reproduction, 36a
 root collar, 36a
 white, 36a
 Pine root collar weevil, 36a
 Pine tortoise scale, 36a
Pink bollworm, 29b
 cotton gin control, 29a
 investigations, 26b
 survival, 27b
Pitch canker, 35b
Pittsburgh, apple marketing charges, 46b
Plane trees, canker stain, 35a
Plant diseases, yearbook, 26b
Plant(s):
 alkaloid-bearing, 61a
 boron injury, 71a
 diseases, U.S., 61b
 foods:
 prewar consumption, 79a
 prewar production, 79a
 hardiness, map, 67b
 native, yield, 34b
 rubber content, 69b
 science, 61-71
 Snake River Plains, 17b
 Plowing, tractor, 12b
 Plowpan investigations, 71b
 Plows, disk, 12a
Plum Island Animal Disease Laboratory, 24b
Plums, shipping containers, 56a
Poison-ivy, 70b
Poison-oak, 70b
Poison-sumac, 70b
Poisonous plants, 70b, 71a
Pole blight, 35b
Policies:
 foreign governments, 5a
 trade, 5a
Polyethylene box liners, 54b
Pond:
 farm, 19a
 fish, 19a
 trout, 19b
Ponderosa-Jeffrey pine, 32b
Ponderosa pine, 33b
 dwarf mistletoe, 35b
 red rot, 35b
 seeding, 34b
 Upper Columbia Basin, 33a
 yield, 34a
Popcorn, 64b
 statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
Poplar(s):
 septoria canker, 35b
 timber, 33b
 yellow, 34a
Population, farm, migration, 78b
Pork:
 cutting, 18b
 margins and costs, 61b
 processing, 18b
 purchase specifications, 48a
 slaughtering, 18b
 See also Swine.
Portable shade, plan, 10b
Posters, 79-80
Posts, preservation, 10b
Potato(es), 68 a, b
 blight epidemics, 68b
 chipping quality, 68a
 compositional factors, 41a
 consumer facts, 40a
 consumption trends, 75b
 cooking quality, 41a
 cooperative marketing, 20a
 diseases, market, 46b
 flakes, 47a
 flume system handling, 53b
 futures trading, 47b
 harvester, 12b
 insects, 28b
 leafhopper, 26a
 lye peeling, 46a
 marketing:
 charges, 46b
 cost, 60b
 highlights, 46a
 margins, 61a
 nematodes, 29a
 packing, 56a
 peeling cost, 60b
 psyllid, 26b
 recipes, 42a
 statistics:
 acreage, 76 a, b
 disposition, 76 a, b
Potato(es)—Continued
statistics—Continued
 hundred-weight estimates, 76a
 1954 crop census, 76a
 price, 76 a, b
 production, 76 a, b
 value, 76a
 yield, 76a, b
storage, 53b, 55a
transit injury, 55a
truck transportation, 56a
varieties, 68b, 79b
Poultry:
 buying, 43b
 byproducts:
 disposal, 57b
 utilization, 57b
 classes, 77 a, b
 containers, 51b
 co-op, 23b
 cooperative marketing, 20a
 diseases, 17a
 feeds, price spreads, 61b
 freezing, 42b
 grading, 51b
 house, 16b
 how to buy, 17a
 ice packing, 51b
 insects, 17a
 inspection, 51b
 interstate trucking, 55b
 inventory, 77a
 management, 16-17
 marketing, 51-52
 merchandising, 59b
 number, 77 a, b
 packaging materials, 51b
 preferences, 38a
 price spreads, 61b
 processing, 51b
 processors:
 accounting, 7b
 guide, 51a
 products:
 freezing, 17a
 packaging materials, 51b
 preferences, 38a
 sewage disposal, 51a
 statistics, 77 a, b
 tapeworms, 28a
 USDA grades, 51a
 value, 77 a, b
Powder post beetles, 27a, 28a
Power to produce, yearbook, 26b
Predators, insect, 27b
Preserves, 42b
Press, how to order publications, 2
Pressure canners, 42b
Price(s):
 farmers, 8a
 how constructed, 73a
 programs, 7b
 spreads, 60-61
 See also Statistics.
Produce:
 cars, fans, 56a
 department, managing, 59b
 markets, U.S., 46a
 ordering, 59a
 packaging, 59b
 price-marking, 59b
 railroad track arrangement, 55a
 receiving, 59b
 storage, 59b
 trimming, 58b, 59b
 truck, loading out, 57b
 unloading, 56b
 wholesale markets, management, 59a
 work area handling, 59b
Production, agricultural, 73a
 See also Statistics.
Production Research Reports:
 abbreviation, II
 description, 4
Products:
 consumption, 73a
 merchandising research, 59b

- Products—Continued
new uses, 57a
promotion, 59b
utilization, 73a
water transportation, 56b
- Producers Livestock Cooperative Association, 20b
- Programs:
acreage allotment, 5b
Agricultural Conservation, 18a
Conservation Reserve, 8b
farm labor supply, 8a
Great Plains, 9b, 24b
National forest, 33b
price, 7b
research, 25a
- Program Aids:
abbreviation, II
description, 4
- Propagation, 67b
- Prunes, railroad car loading, 55b
- Psyllid, potato, 26b
- Public, how to order publications, 2
- Public relations, 23a
- Publications:
cooperatives, 23a
exchange, 1
FCS, 22a
for sale, 2-3
free, how to obtain, 1-2
marked with asterisk, 2
membership, 22b
no longer available, 3
series:
 abbreviation, II
 descriptions, 3-4
- Puerto Rico:
agricultural program, 5b
bay oil production, 69b
coconut rhinoceros beetle, 27a
- Pump(s):
hose, 12b
water, 11b
- Purple scale, 28b
- Pyrethrum:
aerosols, 30b
evaluation, 30a
mists, 30b
- Pythium root rot, 64b
- Q**
- Quail, 19a
- Quinces:
growing, 67a
market diseases, 46b
- R**
- Rabbit(s), 16b
cooking, 42a
phosphate effects, 16b
raising, 16b
repellents, 16b
- Racks:
breeding, 10b
bulletin, 30a
wool packing, 11b
- Radio:
extension handbook, 31a
- Radioactive fallout, 71a
- Rail cars, transporting test, 56a
- Railroad tracks, market arrangements, 55a
- Rainfall sampling, 72b
- Raisins:
appraisal, 39a
sorting, 47b
- Ramie machinery, 63a
- Range(s), 34-35
annual type, 34b
cattle, 34b
conditions, 34b
conservation, 34a
forbs, 34b
improvement, 34-35
lands, 34-35
ponderosa pine-bunchgrass, 34a
summer, 34b
- Range management, 34-35
Rangers, forest, 24b
Raspberries, 66a
- Rats, laboratory, 16b
- REA systems, accounting, 11b
- Reading efficiency formula, 24b
- Recipes, 42a
- Record(s):
book, 7a
family-farm, 6b
income and expense, 7a
inventory, 7b
- Recreation, national forest, 36b
- Red alder, 33b
- Red harvester ant, 29b
- Red-headed pine sawfly, 36a
- Red pine, 33b
- Red pine scale, 36a
- Red rot:
 ponderosa pine, 35b
 sorghum, 65a
- Red turpentine beetle, 36a
- Redcedar:
eastern, 33a
western, 34a
- Redwood, 33b
rots, 35a
- Refrigerating:
electricity costs, 11b
petroleum gas costs, 11b
- Refrigerator:
cars, tests, 55b
walk-in, 11a
- Regional Insect Control Project, report, 29a
- Regulations, 25-26
animal food, 25b
egg, 26a
experiment stations, 25b
meat inspection, 25b
milk, 25b
motortruck, 25b
- Reinsurance, mutual, 7a
- Remittances, 2-3
- Repellents:
chemicals evaluated, 29b
flour beetles, 30b
medical importance, 30a
rabbits, 16b
- Research:
appraisal, 56b, 57a
evaluation, 57a
food for the future, 57a
marketing, 57a
program, 25a
questions and answers, 57b
wood, 24a
- Research Center, Agricultural, 24a
- Resources:
agricultural, 6b
conservation, 6b
credit, 6b
- Response variation, 44a
- Restaurants, frozen food use, 60a
- Retail produce manual, 59b
- Retail stores:
beverage supply, defense study, 59a
food supply, defense study, 59a
produce:
 packaging, 59b
 price marking, 59b
- Retail studies, 57-61
- Rhode Island, food distribution facilities, 60a
- Rhodesia, agricultural developments, 31a
- Rhodesian tobacco, 32b
- Rhodesgrass scale, 26a
- Rhododendrons, 67a
- Rhubarb:
market diseases, 46b
production, 69a
- Rice, 65a
insects, 29b
marketing, 22b, 52b
mills, costs, 52a
prices and margins, 61a
- Rice—Continued
railroad transportation, 56a
standards, world trade, 31a
statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
- storage, 53b
transportation, 56b
weevil, 30b
- Rockford, Illinois, bread preferences, 38b
- Rodents, African, 27b
- Roof construction, 10b
- Rope, 12b
- Root crop, 13a
- Root-growth stoppage, 19a
- Rootworm, corn, 29b
- Rose bushes:
 packaging, 52a
 storing, 52a
- Rose, multiflora, 19a
- Roses, 67b
- Rot(s):
apple bitter, 66a
butt, 35a
canker, 35a
heart, 35a
pythium root, 64b
red:
 ponderosa pine, 35b
 sorghum, 65a
root, 35a
soft, 68a
- Rotterdam, citrus shipping, 56b
- Rubber, 69 a, b
- Rubberweed poisoning, 70b
- Rug repair, 37a
- Rules, 25-26
- Rules of order, 26a
- Ruminant bloat, 13a
- Rural Areas Development, II
See also Rural development.
- Rural community, change, 6a
- Rural development:
 Conservation Program helps, 18a
 employment factors, 8a
 industry opportunities, 36a
- Rural Electrification Administration, careers, 24a
- Rural lines, 12a
- Rural Lines, periodical, 85
- Rural people:
forests, 30a
hospitals, 30b
library service, 31a
stake in government, 31b
- Rural trends, 6a
- Russian-thistle, 71a
- Rust:
blister, 35b
dwarf leaf, 64b
fusiform, 35a
southern cone, 35b
stem, 35b
western gall, 35b
- Rustic work, insect protection, 10b
- Rutabagas, 69a
- Ryania evaluation, 30a
- Rye:
growing, 65b
statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
- S**
- Saccharum sinense* Roxb., 70a
- Sacramento, Calif., lamb promotion, 59b
- SAF stilling basin, 72b
- Safety, 71 a, b
- Safety code, 71a

- Sagebrush:
burning, 71a
controlling, 70a
- St. Lawrence Seaway:
grain export, 55b
grain transporting, 56a
- St. Louis:
eggs, pricing, 61b
milk program, school, 40b
- Salad dressing, retail display, 57b
- Salesmen, tank truck, 23a
- Salt:
problems, 71b
tolerance, 71b
- San Francisco:
chickens, price spreads, 61a
eggs, price spreads, 61a
foods:
distribution, 60a
packages, 38b
turkeys, price spreads, 61a
- San Francisco Bay, meat distribution, 49a
- San Joaquin Valley, Calif., ginning practices, 49b
- Saponins, alfalfa, 13a
- Saratoga spittlebug, 36a
- Sausage:
merchandising, 23a
producing, 23a
- Sawdust, 72a
- Sawfly:
hemlock, 36a
larch, 36a
pine, 36a
wheat stem, 27b
- Sawmill(s):
guide, 37a
operators manual, 37a
- S. barberi* Jeswiet, 70a
- Scabies, sheep, 17b
- Scale:
insects, 26a
pine tortoise, 36a
purple, 28b
rhodesgrass, 26a
- School(s):
food market, 40b
kitchen, 40b
lunch(es):
evaluating, 40b
food guide, 40b
growing market, 40b
participation, 40b
storeroom, 40b
type A:
planning, 40b
recipes, 40b
milk consumption, 40b
- School Lunch Program, National, 40b
- Scrapie, sheep, 17b
- Screen chamber, 10b
- Screens, irrigation, 12a
- Seasonal variation, 6a
- Secretary of Agriculture, report, 25a
- Sediment, 19a
- Seed(s):
cleaning, 50b
cotton, storing, 54b
handling, 50b
hygroscopicity, 50b
moisture content, 50b
testing manual, 67b
vegetable, storage, 54b
woody plant manual, 34a
- Seed-corn maggot, 29b
- Seed-cotton, 50b
- Seed crops, 69b
marketing, 49-51
statistics:
acreage, 75a
disposition, 74b
price, 74b, 75a
production, 74b, 75a
yield, 75a
- Seeds, yearbook, 26b
- Selenium, 71b
- Self-feeder, 10b
- Septoria canker, 35b
- Serials, list, 24b
- Servicemen, tank truck, 23b
- Sesame, 69b
- Sewage sludge, 71b
- Sewing machines:
adjusting, 38a
buying, 37a
cleaning, 38a
- Shed:
drying, 9b
hay, 10a
machinery, 10a
sheep, 10b
storage, 9b
- Sheep, 17 a, b
cutting gates, 17b
diseases, 17b
equipment, 17b
feeder, 17b
liver fluke, 27b
range managing, 17b
shed, 17b
shelters, 17b
shipments, 76b
shipping crates, 17b
- Sheets, serviceability, 38a
- Shelterbelts, 33a, 34a
- Shipping containers, 55b
- Shipping crates, sheep, 11a
- Shopper's guide, food, 43b
- Shortening, coupon sales, 58a
- Shortleaf pine:
growing, 33a
littleleaf disease, 35b
- Shrubs:
propagation, 67b
southern Great Plains, 67b
- Silage, grass, 15b
- Silos, 9a, 10a
- Silverfish, 28a
- Sindhi-Holstein cattle, 15b
- Sindhi-Jersey cattle, 15b
- Siphonaptera, 27a
- Sirup:
maple:
creaming test, 57b
scale removal, 57b
- Sitka-spruce:
decay, 35a
weevil, 36a
- Sketching, extension teaching, 31b
- Skim milk, marketing structure, 45a
- Skins, 14a
- Slash pine, 33a
- Slide series, how to obtain, "inside back cover"
- Slugs, 29a
- Snails, 29a
- Snake River Plains, native plants, 17b
- Sneezeweed poisoning, 70b
- Snow:
avalanches, 71b
survey, guide, 71b
- Sodium, tolerances, 62a
- Soil(s):
blowing, 19a
carbon changes, 71b
classification, 72a
cloddy, 19b
cobalt deficiency, 71a
compaction, 34a
conservation, 18-19
Corn Belt handbook, 18b
districts, 19b
economic evaluation, Iowa, 18b
crumbly, 19b
liming, 71b
management, 71-72
moisture depletion, 34a
New England, 71a
nitrogen changes, 71b
saline, 71a
samples, 71
- Soil(s)—Continued
sodium, 71a
survey manual, 72a
testing, 71
went to town, 19b
- Soil, yearbook, 26b
- Soil and water conservation:
classroom guide, 19b
field guide, 19b
- Soil Bank:
conservation reserve program, 8b
southern Iowa, 7b
- Soil Conservation, periodical, 85-86
- Soil Conservation Service, careers, 24a
- Soil science, 71-73
- Soil Survey Reports, 4
- Solanum*, 68b
- Solvents, aromatic, 71b
- Sorgo, 65a
- Sorghum(s), 65a
grains, demand and price, 52a
midge, 29b
- Sour cream, market, 45 a, b
- South:
caterpillar control, 28b
cheddar cheese, price spreads, 60b
dietary levels, 38b, 39a
fertilizer distribution, 20b
food consumption, 75b
meat and livestock demand, 48b
- South Asia, locust control, 29a
- South Atlantic Coastal Plain,
loblolly pine, 33b
- South Carolina:
grain marketing, 52b
peaches, packing, 45b
- South Dakota:
drought, 72a
flax seed storage, 53b
- Southeast, milk plants, 58a
- Southeastern States, fruit garden, 66a
- Southern corn rootworm, 29b
- Southern cornstalk borer, 29b
- Southern High Plains:
cotton yields, 63a
kafir yields, 63a
milo yields, 63a
- Southern pine(s), 34a
beetle, 36a
pitch canker, 35b
planting, 33b
- Southern States:
rainwater, sulphur content, 72a
rice storage, 53b
- Southwest:
Acala cotton ginning, 50a
cattle ranges, 34b
cattle slaughtering plants, 48a
- Soviet agriculture, economic report, 32a
- Soviet Union:
cotton report, 31b
crops research report, 31b
entomology report, 32a
forestry report, 32a
grain report, 32a
mechanization report, 32a
soil and water report, 32b
veterinary report, 32b
- Sows, farrowing, statistics, 77a
- Soybean(s):
dielectric analysis, 49b
diseases, 69b
growing, 69b
oil:
margins and costs, 61a
mills, size, 50b
processing, 50b
statistics:
acreage, 75a
price, 75a
production, 75a
yield, 75a
- Spain, citrus industry, 31b
- Spillways, 72b
- Spinach, market diseases, 46b

- Spittlebug:
 meadow, 29a
 saratoga, 36a
- Sportsmen, conservation tips, 19b
- Spotted alfalfa aphid, 29b
- Spruce:
 black, 33b
 budworm, 36a
 Sitka, decay, 35a
- Squab, 16b
- Squash(es):
 borer, 29b
 refrigeration, 54b
- Stain removal, fabrics, 38a
- Stalls:
 breeding, 10b
 dairy, 9b
 milking, 10a
- Stamp(s):
 inspection, 41b
 trading, 38b, 40a
- State agencies, how to order publications, 1
- Statistical Bulletins:
 abbreviation, II
 description, 4
- Statistical Summary, periodical, 86
- Statistics, 73-79
 dairy cattle, 73b, 74a
 dairy products, 73b, 74a
 field crops, 74-75
 food consumption and yields, 75-76
 fruits, 76 a, b
 livestock, 76b, 77a
 livestock products, 76b, 77a
 poultry, 77 a, b
 poultry products, 77 a, b
 vegetables, 76 a, b
- Statutes:
 Commodity Credit Corporation, 25a
 crop insurance, 25a
 export and surplus removal, 25a
 marketing activities, 25a
 marketing agreements and orders, 25a
 marketing quotas and allotments, 25a
 price support, 25a
 school lunch, 25a
 soil bank, 25a
 soil conservation, 25a
 sugar payments and quotas, 25a
- Steers, U.S. grades, 49a
- Stem rust, 64a
- Stewarts leaf blight, 64b
- Stock, cattle, 9b
- Stockyards:
 Fort Worth, 48a
 terminal services, 48b
- Storage, 53-55
 florist stock, 53a
 fruits, 42b
 grain, North Dakota, 24b
 nursery stock, 53a
 vegetables, 42b
- Stores:
 food:
 cost control, 58a
 space allocation, 60a
 grocery, wages, 59a
 retail, defense study, 60a
- Storeroom, school lunch, 40b
- Straw, 11a
- Strawberries, 66 a, b
 marketing, 47a
 precooling, 56a
 shipping, 56a
- Strawberry clover, 63b
- Strip cropping, 19b
- Strontium, 41a
- Stubble mulch(ing):
 Great Plains, 19b
 Western States, 19b
- Subtropical fruits, market diseases, 46b
- Sudan grass, 64a
- Sugar, 69b, 70a
 corn sweetener relationship, 52a
 industry, 53a
 liquid, 52b
 marketing margins, 61a
 raw, Puerto Rican, 52b
 statistics, 75a
 sweeteners, 57a
- Sugarbeet:
 culture, 70a
 nematode, 29b
 irrigated, 70a
 yellows disease, 70a
- Sugar pine, 34a
- Sugar Reports, periodical, 86
- Sugarcane:
 agronomic characters, 69b
 bagasse, 57a
 borer, 29b
 clone descriptions, 70a
- Suits:
 fitting, 37b
 women's:
 buying, 37a
 tailoring, 37b
 men's:
 mending, 38a
 quality, 37b
 preferences, 37b
- Sulfur, rainwater content, 72a
- Sulfur dioxide, tree injury, 35a
- Sunkist Growers, Inc., 23b
- Supermarket managers, 58b
- Surinam, citrus industry, 31b
- Survival, food for, 71a
- Swamp fever, 16b
- Sweden, agricultural cooperation, 19b
- Sweet corn, canning costs, 45b
- Sweetclover, 63b
- Sweeteners, sugar and corn, 57a
- Sweetgum blight, 35b
- Sweetpotato(es), 68b
 consumption trends, 75b
 diseases, 68b
- house, 10a
 market diseases, 46b
 marketing, 21a
 recipes, 42a
 statistics:
 acreage, 76 a, b
 disposition, 76 a, b
 price, 76 a, b
 production, 76 a, b
 yield, 76 a, b
- storage, 54b
 weevil, 29b
- Swine, 17-18
 breeding, 18a
 breeds, 17a
 dry lot feeding, plan, 11a
 feeding unit, 18b
 inbred lines, 17a
 parasites, 17a
 production, 18b
- Switzerland, agricultural cooperation, 19b
- T**
- Tallow, inedible, 48a
- Tallulah, La., boll weevil investigations, 26a
- Tanbark deterioration, 35b
- Tangelos, seasonal changes, 47a
- Tanning, 14a
- Tapeworms, poultry, 17a
- Taxes, farm property, 7b
- Teachers, how to order publications, 2
- Technical Bulletins:
 abbreviation, II
 description, 4
- Technology, 56-57
- Telephone service, rural, 25a
- Television:
 extension handbook, 31b
 film catalog, 25a
- Tennessee, timber economy, 36b
- Tent caterpillar, 28b
- Tenure, farm, 6a
- Tephritidae, 27a
- Terminal markets, livestock, 48b
- Termites, 28a
- Texas:
 citrus industry, 46b
 collecting insects, 26a
 cooperative:
 elevators, 21a
 gins, 21a
 cotton insects, 26b
 rice transportation, 56a
- Texas leaf-cutting ant, 36a
- Textiles, 37-38
- Thatcher X Rescue wheat cross, 65b
- Thermostabilization, 55a
- Thrips, onion, 29b
- Thyroid, dairy cows, 15b
- Tick, fowl, 27b
- Tile drains, 72b
- Tillage, wind erosion, 18b
- Timber:
 poplar, 33b
 preservation, 37a
 resources, 36 a, b
 volume tables, 37 a, b
 walnut, selling, 37b
- See also* Forestry products.
- Tobacco:
 auctions, 52a,
 composition, 52a
 cutworms, 29b
 in U.S., 70a
 insects, 28b
 irrigating, 70a
 marketing, 21b
 price differences, 52b
 resales, 52b
 Rhodesian, 32b
 smoking, income relation, 40a
 statistics, 74a
 warehouses, insect control, 30b
 world analysis, 32b
- Tomatoes:
 color evaluation 46b
 consumer facts, 40a
 fruitworm, 26b, 29b
 genetic analysis, 68b
 greenhouse, 68b
 hornworm, 29b
 market diseases, 46b
 nematode, 29a
 prepackaging, 47a
 production, 68b
 recipes, 42a
 salvaging, 47a
 shipping containers, 55b
 storage tests, 53a
 transit temperatures, 56b
- Topeka, cranberry packaging, 45b
- Toxaphene, tolerances, 30b
- Tractor(s):
 farm, 8b
 plowing, 8b
 trends, 12b
- Trading stamps, 38b, 40a
- Trailer bodies, refrigerated, 56a
- Transportation, 55-56
 barriers, 55b
 food, costs, 39a
 piggyback, 23a
- Tree(s), 32-37
 books, 34a
 chemical control, 70a
 Christmas, 36b
 foreign diseases, 35a
 forest, 32-37
 how it grows, 33b
 identification, 34a
 know, 34a
 native, checklist, 33a
 naturalized, checklist, 33a
 North American, diseases, 35a
 propagation, 67b
 Southwestern, 34a
 sulfur dioxide injury, 35a

Trees, yearbook, 26b
 Trenton, N.J.:
 eggs, price spreads, 61b
 poultry, price spreads, 61b

Trichinosis, 18b
Tribolium, Spp., 30b
Trifolium, 63b
Trogoderma, 26a

Tropics:
 fruits, 32b
 nuts, 32b
 Trout, 19b
 Truck-trailers, sprinkler system, 56b
 Trucking, interstate, 25 a, b
Trupanea, 27a
Tuberarium, 68b
 Tung:
 nuts, marketing, 50a
 trees, 66b
 Tupelo, 34a

Turkey(s):
 cooperative marketing, 20a
 immobilization, 16b
 margins and practices, 61a
 price spreads, San Francisco, 61a
 pricing, 50a
 recipes, 42a
 shipping containers, 56b
 statistics:
 cash receipts, 77b
 disposition, 77b
 gross income, 77b
 production, 77b
 Turkey, filberts, 32a
 Turnips, 69a
 Turpentine:
 gum, composition, 37a
 wood, composition, 37a

U

U.S. Sugar Act, 26a
 U.S. Sugarcane Field Station, 69b
 Udder diseases, 16a
 United Cooperative Farmers, Inc., 23b
 United States:
 credit unions, 23b
 dietary levels, 38b, 39a
 food:
 consumption, 75 a, b
 home production, 39a
 home baking [survey], 39a
 home canning [survey], 39a
 home freezing [survey], 39a
 Upper Columbia Basin, ponderosa pine, 33a
 Upper Snake River Plains, native plant yield, 34b
 Urea, 50a
 Utilization Research, 56-57
 Utilization Research Reports:
 abbreviation, II
 description, 4

V

Vat, dipping, 11a
 Veal:
 cuts:
 retail, 49a
 wholesale, 49a
 See also Beef Cattle.
 Vegetable(s), 67-69
 canned, household market, 39b
 canning, 42b
 chainstore practices, 58a
 consumption:
 shifts, 47b
 trends, 75b
 co-op, 23b
 demand and price, 46a
 diseases, 29a
 freezing, 42b
 points, 54a
 fresh market, statistics, 76a

Vegetable(s)—Continued
 frozen:
 purchases, 38b
 western distribution, 46a
 garden, 67b, 68a
 green, eating, 42a
 greenhouse insects, 28b
 insects, 29a
 inspection, 47b
 interstate trucking, 55b
 loading out, 59a
 marketing, 45-47
 New York City Markets, 59a
 paper packaged, 47a
 prepackaging, 46a
 prices, 76 a, b
 processed, marketing, 20b
 processing, statistics, 76b
 rail shipments, 56a
 root, in meals, 42a
 seeds, storage, 54b
 selecting, 43b
 standardization, 47b
 statistics, 76 a, b
 storage:
 commercial, 53a
 home, 54a
 supply area shifts, 47b
 transportation shifts, San Francisco Bay, 56b
 warehouse loading, 46b
 wholesaling, New York City, 58b
 Velvet mesquite, 70b
 Velvetbean(s):
 caterpillar, 29b
 statistics:
 acreage, 75a
 price, 75a
 production, 75a
 yield, 75a
 Vending machines, milk cost, 40b
 Venezuela, market competition, 32b
 Vermont, dairy farmers, 6b
 Vertical integration, 5b
 Vetch, 64a
 Veterinarians, careers, 24a
 Veterinary medicine, regulatory, 25b
 Vines, woody, 67b
 Virginia, marketing sweetpotatoes 21a
 Visual aids, 79-80
 Vitamin B₁₂, 42a

W

Wages, agricultural labor, 8 a, b
 Walnut, black, 33 a, b
 Walnut, Persian, 66b
 Warehouse(s):
 cotton, designing, 9b
 food, operating efficiency, 59a
 grocery, layout, 58b
 materials handling, 54a
 productivity, 59a
 refrigerated, capacity, 53a
 wool, 55a
 See also Storage.
 Warts, cattle, 16a
 Washing machines, 43b
 Washington:
 cherries, 46a
 range seeding, 34b
 wheat-pea farming, 8a
 woody plants, 33b
 Washington, D.C., frozen foods display, 57b
 Wasps:
 control, 28a
 parasitic, 27b
 Water:
 and forests, 34a
 brackish, 73b
 city, 19b
 conservation, 18-19
 facts, 19b
 farm, 19b
 ground replenishment, 73a

Water—Continued
 hauling, 14b
 management, 72-73
 rights, 19b
 runaway, 19b
 systems, frostproofing, 11b
 underground, replenishing, 12a
 Water hemlock poisoning, 70b
 Water, yearbook, 26b
 Waterchestnut, Chinese, 69a
 Watercress, 69a
 Waterers, livestock, 11b
 Watermelons, loading, 55a, 56b
 Watershed(s), 18a, 19 a, b
 Watershed Protection Act, 19a
 Waterways, grass, 18b
 Watery soft rot, 68a
 Weather, crop fluctuations, 78b
 Weeds, 70-71
 Weevil:
 alfalfa, 28a
 boll, 28a
 chestnut, 35b
 pea leaf, 27a
 pine:
 reproduction, 36a
 root collar, 36a
 rice, 30b
 Sitka-spruce, 36a
 white pine, 36a

Weight:
 adults, 41b
 and food, 41a
 children, 41b
 youth, 41b
 West:
 alfalfa seed quality, 50b
 dietary levels, 38b, 39a
 erosion control, 19b
 food consumption, 75b
 irrigation, 72b
 Western Hemisphere, dairy products, 32a
 Western hemlock, 34a, 35a
 Western larch, 34a
 Western redcedar, 34a
 Western States Bean Cooperative, 24a
 Western States:
 egg handling costs, 20b
 radioactive phosphorus, 72a
 Western white pine, 33b, 34a
 Wetlands, 19a
 Wheat, 65 a, b
 classification, 65a
 conditioning, 52a
 demand and price, 5b
 durum, 65b
 hard red, 65b
 —pea farming, 65b
 production, 65b
 programs, 9a
 stem sawfly, 27b
 statistics:
 acreage, 75a
 production, 75a
 yield, 75a
 storage research, 55a
 storing costs, 53a
 testing, 65b
 varieties, 65 a, b
 Wheatgrass, 63b, 64a
 Wheatgrass, crested, 34b
 Wheatland Conservation Experiment Station, 19b
 Wheatlands, depletion, 18b
 White fir, 34a
 White-fringed beetles, 29b
 White grubs, 28b
 White pine:
 blister rust, 35b
 eastern, 34a
 weevil, 36a
 western, 34a
 Wholesale studies, 57-61
 Wilderness, 36b

Wildlife:
National forest, 36b
produce, 19a
Willow, black, 33a
Wind erosion, tillage, 18b
Windbreaks, 19b
Wilt:
bacterial, 64b
oak, 35b
Wireworms:
control, 29b
lima bean injury, 26b
populations, 26b
Wisconsin:
butter report, 44b
electricity, 11b
feed cooperatives, 22b
motortruck regulations, 25b
Witchweed, 71b
Women, help co-ops, 21b
Wood:
bending, 36b
chips, 19b
colors, 37b
decay, 37b
handbook, 37b
house construction, 37b
insect protection, 10b
kinds, 37b
preservation, 37a
research, 37a
siding, 37b

Woodlands:
conserve, 18a
improve, 18a
public assistance, 33b
Woody plants, key, 33b
Wool:
appraisal, 37b
attitudes, women's, 38a
characteristics, 49a
classification, 49a
color evaluation, 48a
co-op, 23b
grease, 57b
how much, 21b
marketing, 48-49
problems, 22b
packing racks, 11b
physical measurements, 48b
preferences, men's, 37b
preparing for market, 17b
price(s)
apparel, 61b
Boston, 61b
risks, 61b
research, 24a
statistics, 77a
warehouses, 55a
what kind, 24a
world situation, 32b
Working Reference of Livestock
Regulatory Establishments, Sta-
tions and Officials, periodical, 86
Workroom, 9a, 11b

World:
agricultural situation, 32b
agriculture summary, 32a
floras, 32a
import duties, 32b
potato blight, 32b
tobacco analysis, 32b
trade, rice, 31a
trees, foreign diseases, 32a
wool situation, 32b

Y

Yearbook:
abbreviation, II
description, 4
Yearbooks, 26b
Yellow poplar, 34a
Yellows disease, 70a
Youth:
business training, 20a
heights, 41b
rural, careers, 30b
weights, 41b
Yugoslav, dried-prune industry, 31b

Z

Zanzibar, agricultural develop-
ments, 31a
Zoning, rural, 9b
Zoology, medical and veterinary,
13 a, b



HOW TO OBTAIN VISUAL AIDS

MOTION PICTURES

The motion pictures produced by the Motion Picture Service, Office of Information, Department of Agriculture, are informational and instructional. They are designed to aid in disseminating information on agricultural products, their production, distribution, and utilization. They demonstrate improved methods in agriculture and home economics, stress the need for conservation of soil, forests, and other resources, explain the production credit system, forestry, land use, marketing, rural electrification, and kindred subjects, and help to increase the effectiveness of cooperative extension work.

The Department has available approximately 300 16-mm. sound films; many are in color. Approximately 225 of these films have been released for television use. Prints of Department films may be borrowed from 70 cooperating film libraries in the 50 States, the District of Columbia, and the Territory of Puerto Rico, or may be purchased outright at nominal cost. A listing of the films, with short descriptions, names and addresses of cooperating film libraries, and details regarding their loan and purchase is available from the Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

FILMSTRIPS AND SLIDE SERIES

Filmstrips and slide series cover a variety of agricultural and home economics subjects and are accompanied by supplementary notes for lecture use. A price list of available filmstrips and slide series, which are for sale only, may be obtained from the Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

PHOTOGRAPHS

Reproductions of photographs which have been obtained in connection with authorized work may be purchased from the Department. Prices for prints and enlargements will be quoted upon request. However, no reproductions will be made for applicants, other than Federal agencies, until payment for them has been received. A minimum charge of \$1.00 is made on all orders.

A price list of photographs of drawings of crop seeds and seedlings may be obtained from the Photography Division, Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

The Department will not furnish reproductions when it is believed that they may be used to show, by implication or otherwise, that the Department endorses any commercial product.

When ordering photographs of illustrations appearing in Department publications the negative number, if shown, title, and date of issuance of each publication should be given. Requests should be addressed to the Photography Division, Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

